BVS

Commercial

Occupancy Reference Guide



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Chapter 1: Commercial Occupancies

Lodging

1100 - Apartment, Low Rise (1 to 4 Stories)

Description: Low rise apartments typically have one common exterior entrance, with individual apartment entrances located along interior hallways. This occupancy represents apartment buildings of four stories or less, containing more than four dwelling units. Each apartment includes its own kitchen and bathroom, as well as bedroom(s) and living area. Without any changes, this occupancy will assume 3 stories and is built on a slab.

Included:

- Hallways
- Laundry Room
- Storage Areas
- Intercom System
- Telephone Wiring
- Cable TV Wiring
- Stairs

Not Included:

- Elevators
- Window Treatments

- Space for the Dwelling Units
- Kitchen and Bathroom Cabinets
- Closets with Poles and Shelving
- Painted Drywall for the Ceiling and Partition Wall Finish
- Carpeting
- Sheet Vinyl Flooring
- Appliances Balconies and Decks

Related Topics:

- 1110 Apartment, Low Rise, Older
- 1200 Apartment, High Rise (Over 4 Stories)
- 1221 Apartment, High Rise, Shell
- 1222 Apartment, High Rise, Interior Space
- 1225 Luxury Apartment, High Rise
- 1300 Condominium
- 1331 Condominium, Shell
- 1332 Condominium, Interior Space
- 1340 Deluxe Condominium

1110 - Apartment, Low Rise, Older

Description: Older low rise apartments are based upon assumptions typical for dwellings built prior to 1950. These assumptions not only affect the materials that the building is based upon, but the room size, number of plumbing fixtures per unit, and the number of windows and doors are also affected. Low rise apartments typically have few or one common exterior entrance, a lobby area, and individual apartment entrances located along interior hallways. Compared to the newer apartment occupancies (1100 - Apartment, Low Rise (1 to 4 Stories) or 1200 - Apartment, High Rise (Over 4 Stories)), older apartments typically have higher quality finishes but fewer building services. This occupancy represents older apartment buildings of four stories or less, containing more than four dwelling units. Each apartment includes its own kitchen and bathroom as well as bedroom(s) and living area. Without any changes, this occupancy will assume 3 stories and is built on a slab.

Included:

- Hallways
- Hardwood Flooring
- Vinyl Tile Flooring
- Lobby Mailboxes
- Stairs

Not Included:

- Elevators
- Window Treatments

- Space for the Dwelling Units
- Kitchen and Bathroom Cabinets
- Closets with Poles and Shelving
- Plaster on Lath for the Ceiling and Partition Wall Finish
- Appliances
- Balconies and Decks

- 1100 Apartment, Low Rise (1 to 4 Stories)
- 1200 Apartment, High Rise (Over 4 Stories)
- 1221 Apartment, High Rise, Shell
- 1222 Apartment, High Rise, Interior Space
- 1225 Luxury Apartment, High Rise
- 1300 Condominium
- 1331 Condominium, Shell
- 1332 Condominium, Interior Space
- 1340 Deluxe Condominium

1200 - Apartment, High Rise (Over 4 Stories)

Description: High rise apartments typically have one exterior entrance, a central lobby area, and individual apartment entrances that are located along interior hallways. This occupancy represents apartment buildings that are five or more stories in height. Each apartment includes its own kitchen and bathroom, as well as bedroom(s) and living area. Without any changes, this occupancy will assume 8 stories and is built on a slab.

Note: To complete a valuation for the shell only of a high-rise apartment, use 1221 - Apartment, High Rise, Shell instead of this occupancy. Likewise, to complete a valuation for the interior space only of a high-rise apartment, use 1222 - Apartment, High Rise, Interior Space.

Included:

- Hallways
- Laundry Room
- Storage Areas
- Intercom System
- Telephone Wiring
- Cable TV Wiring
- Space for the Dwelling Units
- Stairs

Not Included:

- Elevators
- Window Treatments
- Appliances
- Balconies and Decks

Related Topics:

- 1100 Apartment, Low Rise (1 to 4 Stories)
- 1110 Apartment, Low Rise, Older
- 1221 Apartment, High Rise, Shell
- 1222 Apartment, High Rise, Interior Space
- 1225 Luxury Apartment, High Rise
- 1300 Condominium
- 1331 Condominium, Shell
- 1332 Condominium, Interior Space
- 1340 Deluxe Condominium

- Kitchen and Bathroom Cabinets
- Closets with Poles and Shelving
- Painted Drywall for the Ceiling and Partition Wall Finish
- Marble Flooring
- Ceramic Tile Flooring
- Carpeting
- Sheet Vinyl Flooring

1221 - Apartment, High Rise, Shell

Description: This occupancy represents the shell only for 1200 - Apartment, High Rise (Over 4 Stories). If common areas or public restrooms are to be included in the valuation, make the appropriate interior finish adjustments in the program. Without any changes, this occupancy will assume 8 stories and is built on a slab.

Included:

- Foundation
- Structural Framing
- Stairs
- Roof

Not Included:

- Elevators
- Balconies and Decks
- Swimming Pools
- Non-Load Bearing Walls

- Exterior Wall Finish
- Load Bearing Walls
- Sub-Grade Plumbing
- Floor, Ceiling, Partition Wall Finishes
- Electrical
- Heating and Cooling
- Above Grade Plumbing

- 1100 Apartment, Low Rise (1 to 4 Stories)
- 1110 Apartment, Low Rise, Older
- 1200 Apartment, High Rise (Over 4 Stories)
- 1222 Apartment, High Rise, Interior Space
- 1225 Luxury Apartment, High Rise
- 1300 Condominium
- 1331 Condominium, Shell
- 1332 Condominium, Interior Space
- 1340 Deluxe Condominium

1222 - Apartment, High Rise, Interior Space

Description: This occupancy represents only the interior space for 1200 - Apartment, High Rise (Over 4 Stories). Without any changes, this occupancy will assume 8 stories and is built on a slab.

Included:

- Non-Load Bearing
 Walls
- Heating and Cooling
- Intercom System
- Telephone Wiring
- Security System

Not Included:

- Foundation
- Structural Framing
- Roof
- Exterior Wall Finish
- Load Bearing Walls
- **Related Topics:**
- 1100 Apartment, Low Rise (1 to 4 Stories)
- 1110 Apartment, Low Rise, Older
- 1200 Apartment, High Rise (Over 4 Stories)
- 1222 Apartment, High Rise, Interior Space
- 1225 Luxury Apartment, High Rise
- 1300 Condominium
- 1331 Condominium, Shell
- 1332 Condominium, Interior Space
- 1340 Deluxe Condominium

- Floor, Ceiling, Partition Wall Finishes
- Kitchen and Bathroom Cabinets
- Electrical
- Above Grade Plumbing
- Stairs
- Elevators
- Sub-Grade Plumbing
- Balconies and Decks
- Swimming Pools
- Appliances

1225 - Luxury Apartment, High Rise

Description: Luxury high-rise apartments typically have one exterior entrance, a central lobby area, and individual apartment entrances that are located along interior hallways. This occupancy represents apartment buildings that are five or more stories in height. Similar 1200 - Apartment, High Rise (Over 4 Stories), luxury apartments feature a higher level of finish in the living areas, lobby, and hallways. Often, the residence rooms are larger and have a higher ceiling height than ordinary apartments. The exterior finish is typically of an ornate quality. Each apartment includes its own kitchen and bathroom(s), as well as bedroom(s) and living area. Without any changes, this occupancy will assume 10 stories and is built on a slab.

Included:

- Hallways
- Laundry Room
- Storage Areas
- Intercom System
- Security System
- Telephone Wiring
- Cable TV Wiring
- Lobby Mailboxes
- Stairs

Not Included:

- Elevators
- Window Treatments
- Appliances
- **Related Topics:**
- 1100 Apartment, Low Rise (1 to 4 Stories)
- 1110 Apartment, Low Rise, Older
- 1221 Apartment, High Rise, Shell
- 1200 Apartment, High Rise (Over 4 Stories)
- 1222 Apartment, High Rise, Interior Space
- 1300 Condominium
- 1331 Condominium, Shell
- 1332 Condominium, Interior Space
- 1340 Deluxe Condominium

- Space for the Dwelling Units
- Kitchen and Bathroom Cabinets
- Closets with Poles and Shelving
- Painted Drywall and Plaster for the Ceiling and Partition Wall Finish
- Hardwood Flooring
- Carpeting
- Vinyl Tile Flooring
- Ceramic Tile Flooring
- Balconies and Decks
- Swimming Pools

1230 - Apartment, 2-4 Units

Description: 2-4 unit apartments are normally rental type properties. They typically have one common exterior entrance, although private entrances are also common. Each apartment includes its own kitchen, bathroom, living area, and bedroom(s). This occupancy represents apartment buildings that are generally two or less stories in height and have two to four dwelling units. Without any changes, this occupancy will assume 2 stories and is built on a slab.

Included:

- Hallways
- Laundry Room
- Storage Areas
- Intercom System
- Telephone Wiring
- TV Wiring
- Space for the Dwelling Units

Not Included:

- Furniture
- Window Treatments
- Appliances

Related Topics:

- 1100 Apartment, Low Rise (1 to 4 Stories)
- 1110 Apartment, Low Rise, Older
- 1200 Apartment, High Rise (Over 4 Stories)
- 1221 Apartment, High Rise, Shell
- 1222 Apartment, High Rise, Interior Space
- 1225 Luxury Apartment, High Rise
- 1300 Condominium
- 1331 Condominium, Shell
- 1332 Condominium, Interior Space
- 1340 Deluxe Condominium

- Kitchen and Bathroom Cabinets
- Closets with Poles and Shelving
- Painted Drywall and Plaster for the Ceiling and Partition Wall Finish
- Carpeting
- Vinyl Tile Flooring
- Stairs
- Elevators
- Balconies

1300 - Condominium

Description: Condominiums are similar to apartments (1100 - Apartment, Low Rise (1 to 4 Stories), 1200 - Apartment, High Rise (Over 4 Stories)) in their function and design. The condominium occupancy differs slightly from the apartment occupancies in that the condominium has higher quality finishes, and a higher plumbing density (more fixtures per unit). Each condominium unit contains its own kitchen, bathroom(s), bedrooms, and living space. Costs are intended for buildings with more than four dwelling units and without any changes, this occupancy will assume 2 stories and is built on a slab.

Note: To complete a valuation for the shell only of the condominium, use 1331 - Condominium, Shell instead of this occupancy. Likewise, to complete a valuation for the interior space only of a condominium, use 1332 - Condominium, Interior Space.

Included:

- Hallways
- Storage Areas
- Ceramic Tile
 Flooring
- Carpeting
- Sheet Vinyl Flooring
- Plumbing Fixtures

Not Included:

- Elevators
- Window Treatments
- Appliances

Closets with Poles and Shelving

Space for the Dwelling Units

Kitchen and Bathroom Cabinets

- Painted Drywall for the Ceiling and Partition Wall Finish
- Stairs
 - Furniture
 - Balconies and Decks
 - Swimming Pools

- 1100 Apartment, Low Rise (1 to 4 Stories)
- 1110 Apartment, Low Rise, Older
- 1221 Apartment, High Rise, Shell
- 1200 Apartment, High Rise (Over 4 Stories)
- 1222 Apartment, High Rise, Interior Space
- 1331 Condominium, Shell
- 1332 Condominium, Interior Space
- 1340 Deluxe Condominium

1331 - Condominium, Shell

Description: This occupancy represents the shell only for 1300 -Condominium. If common areas or public restrooms are to be included in the valuation, make the appropriate interior finish adjustments in the program. Without any changes, this occupancy will assume 2 stories and is built on a slab.

Included:

- Foundation
- Structural Framing
- Load Bearing Walls
- Sub-Grade Plumbing
- Exterior Wall Finish

Not Included:

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Roof

- Elevators
- Balconies and Decks
- Floor, Ceiling, Partition Wall Finishes
- Electrical

Stairs

- Swimming Pools Heating and Cooling
- Non-Load Bearing Walls
- Above Grade Plumbing

Related Topics:

- 1100 Apartment, Low Rise (1 to 4 Stories)
- 1110 Apartment, Low Rise, Older
- 1221 Apartment, High Rise, Shell
- 1200 Apartment, High Rise (Over 4 Stories)
- 1222 Apartment, High Rise, Interior Space
- 1300 Condominium
- 1332 Condominium, Interior Space
- 1340 Deluxe Condominium

1332 - Condominium, Interior Space

Description: This occupancy represents only the interior space for 1300 - Condominium. Without any changes, this occupancy will assume 2 stories and is built on a slab.

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Included:

- Non-Load Bearing
 Walls
- Heating and Cooling
- Intercom System
- Telephone Wiring
- Security System

Not Included:

- Foundation
- Structural Framing
- Roof

Elevators

Electrical

Sub-Grade Plumbing

Above Grade Plumbing

• Floor, Ceiling, Partition Wall Finishes

Kitchen and Bathroom Cabinets

- Balconies and Decks
 - Swimming Pools
- Load Bearing Walls

Exterior Wall Finish

Appliances

Related Topics:

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- 1100 Apartment, Low Rise (1 to 4 Stories)
- 1110 Apartment, Low Rise, Older
- 1221 Apartment, High Rise, Shell
- 1200 Apartment, High Rise (Over 4 Stories)
- 1222 Apartment, High Rise, Interior Space
- 1300 Condominium
- 1331 Condominium, Shell
- 1340 Deluxe Condominium

1340 - Deluxe Condominium

Description: Deluxe condominiums are similar to 1300 - Condominium in their function and design. The deluxe condominium occupancy differs from the condominium occupancy in that the design is more complex and the finishes, inside and out, are high quality. Deluxe condominiums also have more window and door areas, and higher quality mechanical systems. Each condominium unit contains its own kitchen, bathroom(s), bedrooms, and living space. Costs are intended for buildings with more than four dwelling units and without any changes, this occupancy will assume 2 stories and is built on a slab.

Note: To complete a valuation for the shell only of the condominium, use 1331 - Condominium, Shell instead of this occupancy. Likewise, to complete a valuation for the interior space only of a condominium, use 1332 -Condominium, Interior Space.

Cabinets

Stairs

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Space for the Dwelling Units

High Quality Kitchen and Bathroom

Closets with Poles and Shelving

 Thin Coat Plaster on Drywall for the Ceiling and Partition Wall Finish

Included:

- Hallways •
- Storage Areas •
- Ceramic Tile • Flooring
- Carpeting
- Sheet Vinyl • Flooring
- Hardwood Flooring
- Security System

Not Included:

- Elevators
- Window • Treatments

Appliances

Swimming Pools

Furniture

Telephone Wiring

Balconies and Decks

Related Topics:

- 1100 Apartment, Low Rise (1 to 4 Stories)
- 1110 Apartment, Low Rise, Older
- 1221 Apartment, High Rise, Shell
- 1200 Apartment, High Rise (Over 4 Stories)
- 1222 Apartment, High Rise, Interior Space
- 1300 Condominium
- 1331 Condominium, Shell
- 1332 Condominium, Interior Space

1350 - Row House

Description: This building is a series of attached individual dwelling units located side by side. Row house units are completely self-contained with their own kitchen, bath, individual entrance, and separate utilities. Individual units are separated from one another by a common wall. This occupancy represents row houses containing more than four dwelling units. Without any changes, this occupancy will assume 2 stories and is built on a slab. For buildings with four units or less, use MS/B's Residential products.

Included:

- Hallways
- Carpeting
- Sheet Vinyl Flooring

Ceramic Tile

Flooring

- Space for the Dwelling Units
- Kitchen and Bathroom Cabinets
- Closets with Poles and Shelving
- Painted Drywall for the Ceiling and Partition Wall Finish
 - Stairs
- Telephone WiringCable TV Wiring

Not Included:

- Elevators
- Window
 Treatments

- 1440 Dormitory
- 1445 Fraternity House
- 1450 Convent or Rectory

- Appliances
- Balconies and Decks

1440 - Dormitory

Description: A multi-story building designed for housing students. Dormitories are commonly found on college campuses, at boarding schools, and at military installations. They typically have a central entrance and lobby area with several secondary entrances. Without any changes, this occupancy will assume 3 stories and is built on a slab.

Included:

- Hallways
- Study Rooms
- Lounge Areas
- Laundry Rooms
- Service Areas
- Telephone Wiring
- Stairs

- Space for Student Rooms
- Central Kitchen and Bathroom
- Painted Drywall for the Ceilings
- Partition Wall Finish**
- Carpeting
- Ceramic Tile Flooring
- Vinyl Tile Flooring

****** Depending upon the building construction type, partitions are either painted concrete block or painted drywall and studs.

Not Included:

- Elevators
- Window Treatments
- Appliances
- Furniture

- Balconies
- Swimming Pools
- Student rooms do not include kitchens and bathrooms (these are centrally located, not in the student rooms)

Related Topics:

- 1350 Row House
- 1445 Fraternity House
- 1450 Convent or Rectory

1445 - Fraternity House

Description: Fraternity Houses are common to college communities. They typically have individual sleeping quarters, shared bathrooms, a family style kitchen, dining area, and a lounge area. Without any changes, this occupancy will assume 2 stories and is built on a slab.

Included:

- Hallways
- Study Rooms
- Lounge Areas
- Laundry Rooms
- Service Areas
- Telephone Wiring
- Stairs

Not Included:

- Kitchen Equipment
- Window Treatments
- Appliances
- Furniture
- Balconies

- 1350 Row House
- 1440 Dormitory
- 1450 Convent or Rectory

- Space for Student Rooms
- Central Kitchen and Bathroom
- Painted Drywall or Plaster for the Ceiling and Partition Wall Finish
- Carpeting
- Hardwood Flooring
- Vinyl Tile Flooring
- Swimming Pools
- Recreational Equipment
- Elevators
- Student rooms do not include kitchens and bathrooms (these are centrally located, not in the student rooms)

1450 - Convent or Rectory

Description: Convents or rectories are structures built in order to provide group living and working spaces for people who have devoted their lives to a religious organization. It is not uncommon to find other religious occupancies on the premises such as churches or schools. The convent or rectory will typically have small individual living quarters with a private bathroom, large family style kitchen and dining area. Without any changes, this occupancy will assume 2 stories and is built on a slab.

Included:

- Bedrooms
- Lounge Areas
- Study Rooms
- Offices
- Small Chapel
- Stairs

Not Included:

- Window Treatments
- Appliances
- Furniture

Related Topics:

- 1350 Row House
- 1440 Dormitory
- 1445 Fraternity House

- Central Kitchen and Dining Area
- Painted Plaster for the Ceiling and Partition Wall Finish
- Vinyl Tile Flooring
- Carpeting
- Hardwood Flooring
- Balconies
- Altars
- Artwork

1455 - Mansion

Description: A mansion is a large impressive looking single family residence. It is being offered in BVS for those times when this type of occupancy may be part of a larger valuation, like a university or religious complex. Without any changes this occupancy will assume 2 stories and is built on a slab.

Note: If your intentions are to regularly value residential properties, whether they are mansions or standard main street homes, contact your MS/B sales representative for the tool that would best fit your needs.

Included:

- Built-in Cabinets
- Built-in Shelves
- Custom Woodwork
- Telephone Wiring
- Security System
- Stairs

Not Included:

- Window Treatments
- Appliances
- Furniture
- Balconies

- Plaster on Lath for the Ceiling and Partition Wall Finish
- Kitchen and Bathroom Cabinets
- Vinyl Wallcovering
- Marble, Terrazzo, and Ceramic Tile Flooring
- Hardwood Flooring
- Carpeting
- Objects that may be classified as works of art, even though they are built-in (i.e.: stained glass)
- Swimming Pools

1460 - Bed and Breakfast

Description: A Bed and Breakfast generally has five or less guest rooms. The manager or owner lives on the premise and the only meal that is prepared for the guests is breakfast. Bed and Breakfasts rarely are built as a bed and breakfast, rather they are usually converted old farm houses, barns, mansions or other buildings with historic interests. Without any changes this occupancy will assume 2 stories and is built on a slab.

Included:

- Hallways
- Lounge Areas
- Laundry Rooms
- Service Areas
- Telephone Wiring
- Stairs

Not Included:

- Kitchen Equipment
- Window Treatments
- Appliances
- Furniture
- Elevators

Related Topics:

- 1500 Hotel, Full Service
- 1550 Hotel, Limited Service
- 1560 Hotel, Older
- 1570 Lodge
- 1600 Motel
- 1610 Motel, Double Row
- 1620 Motel, Single Row
- 1630 Motel, Extended Stay
- 1640 Rooming House
- 1645 Office Apartment (Motel)

- Space for Guest Rooms
- Painted Drywall or Plaster for the Ceiling and Partition Wall Finish
- Vinyl Tile Flooring
- Carpeting
- Hardwood Flooring
- Swimming Pools
- Guestrooms do not include kitchens or bathrooms
- Recreational Equipment
- Balconies (exterior)

1500 - Hotel, Full Service

Description: There are several occupancies offered for both Motel and Hotel. Although there are always exceptions, BVS distinguishes between the two in that generally hotels are found in a city and are more than 5 stories in height and motels are found along the highway or small towns and are less than 5 stories in height. This occupancy differs from 1550 - Hotel, Limited Service in the size and number of common areas. The full service hotel generally has a large reception area, meeting rooms, and a large banquet or ball room. It also includes a restaurant and bar as part of the hotel and may even have a beauty or barber shop along with a small convenience store. The sleeping areas of both the full and limited service hotels are the same. Without any changes this occupancy will assume 10 stories and is built on a slab.

Included:

- Offices
- Reception Areas
- Small Shops
- Security System
- Telephone Wiring
- Cable TV Wiring
- Ceramic Tile (bathroom)
- Terrazzo Flooring

 Common Areas (i.e.: Meeting rooms, service areas, and recreations rooms)

Space for Guest Rooms

- Bathrooms in the Guest Rooms
- Bathroom Cabinets

Bar Equipment

Swimming Pools

Recreation Equipment

Balconies (exterior)

- Painted Drywall for the Ceiling and Partition Wall Finish
- Carpeting
- Stairs

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Not Included:

- Elevators
- Window
 Treatments
- Kitchen Equipment
- Furniture

Related Topics:

- 1460 Bed and Breakfast
- 1550 Hotel, Limited Service
- 1560 Hotel, Older
- 1570 Lodge
- 1600 Motel
- 1610 Motel, Double Row
- 1620 Motel, Single Row
- 1630 Motel, Extended Stay
- 1640 Rooming House
- 1645 Office Apartment (Motel)

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1550 - Hotel, Limited Service

Description: There are several occupancies offered for both Motel and Hotel. Although there are always exceptions, BVS distinguishes between the two in that generally hotels are found in a city and are more than 5 stories in height and motels are found along the highway or small towns and are less than 5 stories in height. This occupancy differs from 1500 - Hotel, Full Service in that it is primarily devoted to short term living quarters with the only common area being a lobby area and a restaurant or bar. The limited service hotel consists of lobby area, guest rooms, and a bar/restaurant. Without any changes this occupancy will assume 10 stories and is built on a slab.

Included:

- Offices
- Reception Areas
- Space for Guest Rooms
- Small Shops
- Security System
- Telephone Wiring
- Cable TV Wiring
- Stairs

Not Included:

- Elevators
- Window Treatments
- Kitchen Equipment
- Furniture

Related Topics:

- 1460 Bed and Breakfast
- 1500 Hotel, Full Service
- 1560 Hotel, Older
- 1570 Lodge
- 1600 Motel
- 1610 Motel, Double Row
- 1620 Motel, Single Row
- 1630 Motel, Extended Stay
- 1640 Rooming House
- 1645 Office Apartment (Motel)

- Common Areas (i.e.: Laundry rooms and recreations rooms)
- Bathrooms in the Guest Rooms
- Bathroom Cabinets
- Painted Drywall for the Ceiling and Partition Wall Finish
- Vinyl Tile Flooring
- Carpeting
- Bar Equipment
- Recreation Equipment
- Swimming Pools
- Balconies (exterior)

1560 - Hotel, Older

Description: There are several occupancies offered for both Motel and Hotel. Although there are always exceptions, BVS distinguishes between the two in that generally hotels are found in a city and are more than 5 stories in height and motels are found along the highway or small towns and are less than 5 stories in height. This occupancy is based on assumptions typical for dwellings built prier to 1950. These assumptions affect the materials that the building is constructed with, room sizes, number of stories, plumbing fixtures, electrical allowance, and the number of windows and doors. Compared to 1500 - Hotel, Full Service, older hotels have higher quality, and more ornate, finishes. Without any changes this occupancy will assume 5 stories and is built on a slab.

Included:

- Offices
- Reception Areas
- Small Shops
- Carpeting
- Ceramic Tile
 Flooring
- Marble Flooring
- Hardwood Flooring
- Telephone Wiring
- Cable TV Wiring

Not Included:

- Elevators
- Window Treatments
- Kitchen Equipment
- Furniture
- Balconies (exterior)

- Space for Guest Rooms
- Common Areas (i.e.: Meeting rooms and service rooms)
- Guest rooms include bathrooms
- Plaster on Lath for the Ceiling and Partition Wall Finish
- Bathroom Cabinets
- Security System
- Stairs
- Bar
- Bar Equipment
- Exercise Equipment
- Swimming Pools

1560 - Hotel, Older, continued

Related Topics:

- 1460 Bed and Breakfast
- 1500 Hotel, Full Service
- 1550 Hotel, Limited Service
- 1570 Lodge
- 1600 Motel
- 1610 Motel, Double Row
- 1620 Motel, Single Row
- 1630 Motel, Extended Stay
- 1640 Rooming House
- 1645 Office Apartment (Motel)

1570 - Lodge Description: Lodges are common to rural communities. They are very basic structures, typically have individual sleeping quarters, shared bathrooms, large dining area, and a lounge area. Without any changes, this occupancy will assume 2 stories and is built on a slab.

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Included:

- Hallways
- Space for Guest Rooms
- Lounge Areas
- Laundry Rooms
- Service Areas
- Telephone Wiring
- Not Included:

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- Elevators
- Window Treatments
- Appliances
 - Kitchen Equipment

Stairs

Carpeting

- Furniture
- Recreational Equipment

Central Kitchen and Bathroom

Partition Wall Finish

Hardwood Flooring

Quarry Tile Flooring

Painted Drywall or Plaster Ceiling and

- Swimming Pools
- Balconies (exterior)

1570 - Lodge, continued

Related Topics:

- 1460 Bed and Breakfast
- 1500 Hotel, Full Service
- 1550 Hotel, Limited Service
- 1560 Hotel, Older
- 1600 Motel
- 1610 Motel, Double Row
- 1620 Motel, Single Row
- 1630 Motel, Extended Stay
- 1640 Rooming House
- 1645 Office Apartment (Motel)

1600 - Motel

Description: There are several occupancies offered for both Motel and Hotel. Although there are always exceptions, BVS distinguishes between the two in that generally hotels are found in a city and are more than 5 stories in height and motels are found along the highway or small towns and are less than 5 stories in height. The motel occupancy has a small lobby or check-in area along with an office and storage room. Entrance to the rooms is through the use of a single hallway generally running down the middle of the building. Each room consists of a bathroom and general sleeping area. If entrance to the rooms is directly from the outside, without the use of an enclosed hallway, consider using 1610 - Motel, Double Row or 1620 - Motel, Single Row. Without any changes, this occupancy will assume 2 stories and is built on a slab.

Included:

- Office
- Service Areas
- Storage Room
- Carpeting
- Vinyl Sheet Flooring
- Telephone Wiring

- Space for Guest Rooms
- Painted Drywall for the Ceilings
- Bathroom Cabinets
- Stairs
- Painted Drywall and Painted Block for the Partition Wall Finish

1600 - Motel, continued

Not Included:

- Elevators
- Reception Desk
- Window Treatments
- Appliances

- Furniture
- Laundry Equipment
- Swimming Pools
- Balconies (exterior)

Related Topics:

1460 - Bed and Breakfast

- 1500 Hotel, Full Service
- 1550 Hotel, Limited Service
- 1560 Hotel, Older
- 1570 Lodge
- 1610 Motel, Double Row
- 1620 Motel, Single Row
- 1630 Motel, Extended Stay
- 1640 Rooming House

1645 - Office - Apartment (Motel)

1610 - Motel, Double Row

Description: There are several occupancies offered for both Motel and Hotel. Although there are always exceptions, BVS distinguishes between the two in that generally hotels are found in a city and are more than 5 stories in height and motels are found along the highway or small towns and are less than 5 stories in height. The double row motel occupancy is a long narrow building with two rows of guest rooms that are found back to back and share a common wall. Entrance to the rooms is directly from the outside. If the entrance to the rooms is through a covered central hallway, consider using 1600 - Motel. If only one row of guest rooms exists, consider using 1620 -Motel, Single Row. Without any changes this occupancy will assume 2 stories and is built on a slab.

1610 - Motel, Double Row, continued

Included:

- Office
- Storage Room
- Service Areas
- Carpeting
- Vinyl Sheet Flooring
- Stairs

Not Included:

- Elevators
- Reception Desk
- Restaurants
- Appliances
 - Window Treatments

Related Topics:

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- 1460 Bed and Breakfast
- 1500 Hotel, Full Service
- 1550 Hotel, Limited Service
- 1560 Hotel, Older
- 1570 Lodge
- 1600 Motel
- 1620 Motel, Single Row
- 1630 Motel, Extended Stay
- 1640 Rooming House
- 1645 Office Apartment (Motel)

- Space for Guest Rooms
- Bathroom Cabinets
- Cable TV Wiring
- Telephone Wiring
- Painted Drywall for the Ceiling and Partition Wall Finish
- Furniture
- Laundry Equipment
- Swimming Pools
- Meeting Rooms
- Balconies (exterior)

1620 - Motel, Single Row

Description: There are several occupancies offered for both Motel and Hotel. Although there are always exceptions, BVS distinguishes between the two in that generally hotels are found in a city and are more than 5 stories in height and motels are found along the highway or small towns and are less than 5 stories in height. The single row motel occupancy is a long narrow building with a single row of guest rooms that are entered directly from the outside. If the entrance to the rooms is through a covered central hallway, consider using 1600 - Motel. If there are double rows of guest rooms, consider using 1610 -Motel, Double Row. Without any changes, this occupancy will assume 2 stories and is built on a slab.

Included:

- Office
- Vinyl Sheet Flooring
- Storage Room
- Service Areas
- Carpeting
- Stairs

Not Included:

- Elevators
- Reception Desk
- Restaurants
- Appliances
- Window
 Treatments

Bathroom CabinetsCable TV Wiring

Space for Guest Rooms

Partition Wall Finish

Painted Drywall for the Ceiling and

- Telephone Wiring
- Furniture
- Laundry Equipment
- Swimming Pools
- Meeting Rooms
- Balconies (exterior)

Related Topics:

- 1460 Bed and Breakfast
- 1500 Hotel, Full Service
- 1550 Hotel, Limited Service
- 1560 Hotel, Older
- 1570 Lodge
- 1600 Motel
- 1610 Motel, Double Row
- 1630 Motel, Extended Stay
- 1640 Rooming House
- 1645 Office Apartment (Motel)

1630 - Motel, Extended Stay

Description: There are several occupancies offered for both Motel and Hotel. Although there are always exceptions, BVS distinguishes between the two in that generally hotels are found in a city and are more than 5 stories in height and motels are found along the highway or small towns and are less than 5 stories in height. This occupancy is similar to 1610 - Motel, Double Row and 1620 - Motel, Single Row in that it is a long narrow building with the guest room entrances available directly from the outside. The difference is that the extended stay motel includes a small kitchen area equipped with cabinets and a sink. Without any changes this occupancy will assume 2 stories and is built on a slab.

Included:

- Office
- Storage Room
- Service Areas
- Carpeting
- Vinyl Sheet Flooring
- Kitchenette

Not Included:

- Elevators
- Window Treatments
- Furniture
- Laundry Equipment
- Refrigerators

- 1460 Bed and Breakfast
- 1500 Hotel, Full Service
- 1550 Hotel, Limited Service
- 1560 Hotel, Older
- 1570 Lodge
- 1600 Motel
- 1610 Motel, Double Row
- 1620 Motel, Single Row
- 1640 Rooming House
- 1645 Office Apartment (Motel)

- Space for Guest Rooms
- Bathroom Cabinetsv
- Cable TV Wiring
- Telephone Wiring
- Painted Drywall for the Ceiling and Partition Wall Finish
- Stairs
- Ovens
- Kitchen Equipment (i.e.: Plates and frying pans)
- Swimming Pools
- Balconies (exterior)

1640 - Rooming House

Description: A rooming house is a single family home that rents out no more than 5 guest rooms to non-family members. Although dining for tenants or guest may be provided, there is no restaurant. They feature individual sleeping quarters, shared bathrooms, a family style kitchen, and dining area. Without any changes, this occupancy will assume 2 stories and is built on a slab.

Carpeting

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Included:

- Living Space
- Service Areas
- Telephone Wiring
- Stairs
- Central Kitchen

Not Included:

- Elevators
- Appliances
- Furniture
- Kitchen Equipment

Central Bathroom

Vinyl Sheet Flooring

Partition Wall Finish

Painted Drywall for the Ceiling and

Hardwood Flooring

- Recreational Equipment
- Swimming Pools
- Balconies (exterior)

Window

Treatments

Related Topics:

- 1460 Bed and Breakfast
- 1500 Hotel, Full Service
- 1550 Hotel, Limited Service
- 1560 Hotel, Older
- 1570 Lodge
- 1600 Motel
- 1610 Motel, Double Row
- 1620 Motel, Single Row
- 1630 Motel, Extended Stay
- 1645 Office Apartment (Motel)

1645 - Office - Apartment (Motel)

Description: An Office - Apartment (Motel) can be used in conjunction with a motel or independently as seen in mobile home parks, real estate developments, or mini-warehouses. This occupancy is typically 600 to 1,000 square feet in size. It provides living quarters and a basic office or lobby. Without any changes, this occupancy will assume 1 story and is built on a slab.

Included:

- Living Space (Includes: sleeping quarters, kitchen, dining space, bathrooms, and other spaces typical to a home)
- Office Areas (Typically a simple, single room with suspended ceiling panels)
- Painted Drywall for the Ceiling and Partition Wall Finish
- Carpeting
- Vinyl Flooring
- Telephone and Cable TV Wiring

Not Included:

- Appliances
- Furniture
- Kitchen Equipment
- Swimming Pools

- 1460 Bed and Breakfast
- 1500 Hotel, Full Service
- 1550 Hotel, Limited Service
- 1560 Hotel, Older
- 1570 Lodge
- 1600 Motel
- 1610 Motel, Double Row
- 1620 Motel, Single Roww
- 1630 Motel, Extended Stay
- 1640 Rooming House

- Window Treatments
- Recreational Equipment
- Balconies (exterior)

Offices

2100 - Office, Low Rise (1 to 4 Stories)

Description: Office buildings are commonly subdivided into smaller tenant units, but can also be occupied by a single tenant. This occupancy is intended for office buildings of four stories or less in height. Without any changes, this occupancy will assume 3 stories and is built on a slab.

Note: To complete a valuation for the shell only of a low-rise office, use 2121 - Office, Low Rise, Shell instead of this occupancy. Likewise, to complete a valuation for the interior space only of a low-rise office, use 2122 - Office, Low Rise, Interior Space.

Included:

- Lobby
- Reception Areas
- Private Offices
- Work Areas
- Conference Rooms
- Lounge
- Restrooms
- Storage Areas
- Structural Floor
- Telephone Wiring

- Resource Center or Library
- Painted Drywall and Ceramic Wall Tile for the Partition Wall Finish
- Built-In Cabinetry
- Carpeting
- Vinyl and Ceramic Tile Flooring
- Public Address System
- Security System
- Stairs
- Suspended Acoustical Tiles for the Ceiling

Not Included:

- ElevatorsWindow
- Furniture
- Canopies
- Movable Partitions

Related Topics:

2121 - Office, Low Rise, Shell

Treatments

2122 - Office, Low Rise, Interior Space

- 2124 Office, Low Rise, Older
- 2200 Office, Mid Rise (5 to 12 Stories)
- 2300 Office, High Rise (12 or More Stories)

Offices, continued

2121 - Office, Low Rise, Shell

Description: This occupancy represents the shell only for 2100 - Office, Low Rise (1 to 4 Stories). Without any changes, this occupancy will assume 3 stories and is built on a slab.

Included:

- Foundation
- Load Bearing Walls
- Structural Framing
- Roof Covering
- Stairs
- Not Included:
 - Floor Finishes
 - Ceilings
 - Electrical
 - Non-Supporting Walls

- Exterior Wall Finish
- Sub-Grade Plumbing
- Structural Floors
- Exterior Doors and Windows
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- Heating and Cooling
- Above Grade Plumbing
- Swimming Pools
- Balconies and Decks
- Interior Wall Finishes

- 2100 Office, Low Rise (1 to 4 Stories)
- 2122 Office, Low Rise, Interior Space
- 2124 Office, Low Rise, Older
- 2200 Office, Mid Rise (5 to 12 Stories)
- 2300 Office, High Rise (12 or More Stories)

2122 - Office, Low Rise, Interior Space

Description: This occupancy represents only the interior space for 2100 - Office, Low Rise (1 to 4 Stories). Without any changes, this occupancy will assume 3 stories and is built on a slab.

Included:

- Ceiling Finishes
- Electrical
- Telephone Wiring
- Security System
- Public Address
 System
- Heating and Cooling

Not Included:

- Elevators
- Foundation
- Structural Framing
- Roof Covering
- Load Bearing Walls

- Above Grade Plumbing
- Kitchen and Bathroom Cabinets
- Ceramic and Vinyl Tile Flooring
- Carpeting
- Painted Drywall and Ceramic Wall Tile for the Partition Wall Finish
- Exterior Wall Finish
- Exterior Windows and Doors
- Sub-Grade Plumbing
- Swimming Pools
- Balconies and Decks

Related Topics:

- 2100 Office, Low Rise (1 to 4 Stories)
- 2121 Office, Low Rise, Shell
- 2124 Office, Low Rise, Older
- 2200 Office, Mid Rise (5 to 12 Stories)
- 2300 Office, High Rise (12 or More Stories)

2124 - Office, Low Rise, Older

Description: These buildings are commonly subdivided into smaller tenant units, but can also be occupied by a single tenant. This occupancy is intended for older office buildings of four stories or less in height, built prior to 1950. The older low rise office is distinguished from 2100 - Office, Low Rise (1 to 4 Stories), by its age, type of finishes, lower partition and plumbing densities (less partitions, and less plumbing fixtures), and higher percentage of window openings. Without any changes, this occupancy will assume 3 stories and is built on a slab.

Included:

- Lobby
- Reception Areas
- Private Offices
- Work Areas
- Conference Rooms
- Lounge
- Telephone Wiring
- Restrooms
- Storage Areas

- Resource Center or Library
- Painted Drywall and Suspended Acoustical Tiles for the Ceiling
- Painted Plaster and Lath and Ceramic Wall Tile for the Partition Wall Finish
- Carpeting
- Linoleum Flooring
- Ceramic Tile Flooring
- Stairs

Not Included:

- Elevators
- Canopies
- Movable Partitions
- **Related Topics:**
- 2100 Office, Low Rise (1 to 4 Stories)
- 2121 Office, Low Rise, Shell
- 2122 Office, Low Rise, Interior Space
- 2200 Office, Mid Rise (5 to 12 Stories)
- 2300 Office, High Rise (12 or More Stories)

- Furniture
- Window Treatments

2200 - Office, Mid Rise (5 to 12 Stories)

Description: Mid rise office buildings are commonly subdivided into smaller tenant units, but can also be occupied by a single tenant. This occupancy is intended for office buildings of 5 to 12 stories in height. Mid rise buildings are commonly constructed with steel frame, protected steel frame, or reinforced concrete frame. Without changes, this occupancy will assume 9 stories and is built on a slab.

Included:

- Large Lobby
- Reception Areas
- Private Offices
- Work Areas
- Conference Rooms
- Lounge
- Telephone Wiring
- Restrooms
- Storage Areas
- Security System
- Stairs

Not Included:

- Movable Partitions
- Canopies
- Furniture

Related Topics:

- 2100 Office, Low Rise (1 to 4 Stories)
- 2121 Office, Low Rise, Shell
- 2122 Office, Low Rise, Interior Space
- 2124 Office, Low Rise, Older
- 2300 Office, High Rise (12 or More Stories)

• Resource Center or Library

- Built-In Cabinetry
- Plaster and Suspended Acoustical Tiles for the Ceiling
- Painted Drywall and Marble for the Partition Wall Finish
- Carpeting
- Vinyl Tile Flooring
- Ceramic Tile Flooring
- Terrazzo Flooring
- Public Address System
- Window Treatments
- Passenger and Freight Elevators

2300 - Office, High Rise (12 or More Stories)

Description: High rise office buildings are commonly subdivided into smaller tenant units, but can also be occupied by a single tenant. This occupancy is intended for office buildings of 12 or more stories in height. High rise buildings are commonly constructed with steel frame/masonry non-combustible, protected steel frame/modified fire resistive, or reinforced concrete frame/fire resistive. Without any changes, this occupancy will assume 24 stories and is built on a slab.

Included:

- Large Lobby
- Reception Areas
- Private Offices
- Work Areas
- Conference Rooms
- Lounge
- Restrooms
- Storage Areas
- Telephone Wiring
- Public Address
 System

- Security System
- Built-In Cabinetry
- Plaster and Suspended Acoustical Tiles for the Ceiling
- Painted Drywall and Marble for the Partition Wall Finish
- Carpeting
- Ceramic and Vinyl Tile Flooring
- Terrazzo Flooring
- Stairs

Not Included:

- Movable Partitions
- Canopies
- Furniture

- 2100 Office, Low Rise (1 to 4 Stories)
- 2121 Office, Low Rise, Shell
- 2122 Office, Low Rise, Interior Space
- 2124 Office, Low Rise, Older
- 2200 Office, Mid Rise (5 to 12 Stories)

- Window Treatments
- Passenger and Freight Elevators

2500 - Bank or Savings and Loan

Description: A Bank or Savings and Loan building is typically larger than 2000 square feet. These are full service banks with setups for 5 or more tellers, large lobbies, several offices (many devoted to the banking needs not the customers), conference rooms and safety deposit boxes. Without any changes, this occupancy will assume 1 story and is built on a slab.

Included:

- Lobby Area
- Offices
- Restrooms
- Vault Space
- Telephone Wiring
- Master Clock
 System
- Security System

Not Included:

- Vaults
- Vault Doors
- Safes
- Teller Stations

Related Topics:

2510 - Bank (Mini or Branch)

- Teller and Transaction Area
- Carpeting
- Ceramic and Vinyl Tile Flooring
- Suspended Acoustical Tile or Painted Drywall for the Ceiling
- Paneling, Ceramic and Marble Tile, Painted Drywall, and Vinyl Wall Covering for the Partition Wall Finish
- Window Treatments
- Movable Partitions
- Canopies

2510 - Bank (Mini or Branch)

Description: Branch or mini banks are small walk-up or drive-up facilities, typically between 500 and 2,000 square feet in size. There is a large open area with a counter setup for 1 to 5 tellers for normal banking transactions. There is room for safety deposit boxes and several offices that are typically used for loan or other banking transactions. Without any changes, this occupancy will assume 1 story and is built on a slab.

Included:

- Lobby Area
- Offices
- Restrooms
- Vault Space
- Master Clock System
- Telephone Wiring
- Security System

Not Included:

- Vaults
- Vault Doors
- Safes
- Teller Stations

Related Topics:

2500 - Bank or Savings and Loan

- Teller and Transaction Area
- Suspended Acoustical Tile or Painted Drywall for the Ceiling
- Paneling, Ceramic and Marble Tile, Painted Drywall, and Vinyl Wall Covering for the Partition Wall Finish
- Ceramic and Vinyl Tile Flooring
- Carpeting
- Window Treatments
- Movable Partitions
- Canopies

2600 - City Hall or Courthouse

Description: The city hall or courthouse serves as the central government building for municipalities of all sizes. The building can house several government departments ranging from the city planner and city or town clerk, to the court rooms and the park department. Without changes, this occupancy will assume 2 stories and is built on a slab.

Included:

- Lobby Area
- Restroom
- Courtrooms
- Meeting Rooms
- Lounge
- Cafeteria
- Terrazzo Flooring
- Telephone Wiring
- Security System
- Stairs

Not Included:

- Movable Partitions
- Kitchen Equipment
- Video Equipment
- Judge's Bench

- Administrative Offices
- Record Storage Areas
- Carpeting
- Ceramic and Vinyl Tile Flooring
- Public Address System
- Suspended Acoustical Tile or Painted Drywall for the Ceiling
- Paneling, Ceramic and Marble Tile, Painted Drywall, and Vinyl Wall Covering for the Partition Wall Finish
- Window Treatments
- Furniture
- Canopies

Related Topics:

2605 - Government Community Service Building

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2605 - Government Community Service Building

Description: The government community service building serves as the town hall, meeting area, and public safety facility for rural communities. Typically these structures are utilitarian in scope, with a large general assembly area. Without and changes, this occupancy will assume 1 story and is built on a slab.

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Included:

- Lobby Area
- Carpeting
- Meeting Rooms
- Restrooms
- Storage Area
- Public Address
 System
- Security System
- Stairs

Not Included:

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- Furniture
- Window Treatments

Canopies

Kitchen and Bathroom Cabinetry

• Suspended Acoustical Tile for the Ceiling

Painted Drywall and Ceramic Tile for the

Administrative Offices

• Vinyl Tile Flooring

Terrazzo Flooring

Partition Walls

Telephone Wiring

Movable Partitions

Related Topics:

2600 - City Hall or Courthouse

2650 - Radio or TV Broadcasting Center

Description: Radio or TV broadcasting centers are designed for taping and broadcasting radio and/or television shows. They typically have a reception area with several offices, separate recording studios, and the broadcasting room and/or stage. Without any changes, this occupancy will assume 2 stories and is built on a slab.

Included:

- Lobby Area
- Control Rooms
- Studios
- Offices
- Meeting Rooms
- Lounge
- Library
- Storage Area
- Workshop Areas
- Stairs

Not Included:

- Elevators
- Raised Flooring
- Movable Partitions

- Restrooms
- Public Address System
- Telephone Wiring
- Carpeting
- Ceramic and Vinyl Tile Flooring
- Terrazzo Flooring
- Pedestal Flooring
- Suspended Acoustical Tile for the Ceiling
- Painted Drywall, Wood Paneling, and Acoustic Tiles for the Partition Wall Finish
- Radio or TV Broadcasting Equipment
- Window Treatments
- Back-Up Generators

2655 - Mechanical Penthouse

Description: Mechanical penthouses shelter the building's elevator and other mechanical equipment that is generally located on the roof. This occupancy should be used as a section of a much larger occupancy like a hospital or office building.

Included:

General Storage
 Minimal Heating

Not Included:

- Ceiling Finishes
- Painted Drywall Partition Walls
- Floor Finishes
- Floor

Cooling

Elevator**

******Although the elevator motor controls are located in this occupancy, the cost of an elevator would not be included unless the doors open at that level.

Mercantile

3100 - Store or Shop, General

Description: Typically small in size, this building may carry a varied product line (hardware), or a single product line (camera shop). Without any changes, this occupancy will assume 1 story and is built on a slab.

Included:

- General Sales Area
- Display Areas
- Stockroom
- Small Office
- Restroom
- Workshop

- Acoustical Tile for the Ceiling
- Vinyl Tile Flooring
- Ceramic Tile Flooring
- Telephone Wiring
- Security System
- Painted Drywall for the Partition Wall Finish

Not Included:

- Movable Partitions
- Display Cases
- Equipment Costs (i.e.: Cash register or other equipment associated with the product line)

Shelving

Canopies

- 3102 Store or Shop, Older
- 3400 Store with Offices Above
- 3401 Store with Apartment Above
- 3500 Convenience Food Store

3102 - Store or Shop, Older

Description: Typically small in size, this building may carry a varied product line (hardware), or a single product line (camera shop). This occupancy differs from 3100 - Store or Shop, General, in that the older stores or shops are based upon assumptions typical for dwellings built prior to 1950. These assumptions affect the materials that the building is constructed with, room sizes, number of stories, plumbing fixtures, electrical allowance, and the number of windows and doors. Without any changes, this occupancy will assume 1 story and is built on a slab.

Restroom

• Asphalt Tile Flooring

Partition Wall Finish

Workshop

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Included:

- General Sales Area
- Display Areas
- Stockroom
- Small Office

Not Included:

- Movable Partitions
- Display Cases
- Shelving
- Security System
- **Related Topics:**
- 3100 Store or Shop, General
- 3400 Store with Offices Above
- 3500 Convenience Food Store

3105 - Barber Shop

Description: The barber shop is a free-standing building, often small in size and boasts an open floor plan. Without any changes, this occupancy will assume 1 story, is built on a slab, and has a very basic level of finish.

Included:

- Telephone Wiring
- Small Display Area
- Stockroom
- Small Office
- Restrooms

- Suspended Acoustical Tile for the Ceiling
- Painted Drywall for the Partition Wall Finish
- Asphalt Tile Flooring
- Barber/Stylist Chairs
- Security System

continued on next page

other equipment associated with the product line)

Equipment Costs (i.e.: Cash register or

• Plaster on Lath for the Ceiling and

Canopies

3105 - Barber Shop, continued Not Included:

- Chairs
- Mirrors
- Movable Partitions
- Display Cases
- Air Conditioning
- Shelving
- Equipment Costs (i.e.: Cash register or other equipment associated with a barber shop)

3110 - Florist Shop

Description: A florist shop is a freestanding building, often small in size and has an open floor plan. Without any changes, this occupancy will assume 1 story, is built on a slab, and has a very basic level of finish.

Included:

- Display Area
- Sales Area
- Stockroom
- Small Office
- Security System
- Telephone Wiring

Not Included:

- Walk-In Coolers
- Movable Partitions
- Display Cases

- Cutting and Arrangement Area
- Restroom
- Suspended Acoustical Tile for the Ceiling
- Painted Drywall for the Partition Wall Finish
- Asphalt Tile Flooring
- Shelving
- Air Conditioning
- Equipment Costs (i.e.: Cash register or other equipment associated with a florist shop)

3120 - Bookstore

Description: A bookstore is a freestanding building, often small in size and has an open floor plan. Without any changes, this occupancy will assume 1 story, is built on a slab, and has a very basic level of finish.

Included:

- Display Area
- Sales Area
- Stockroom
- Small Office
- Security System
- Restroom
- Telephone Wiring

Not Included:

- Movable Partitions
- Display Cases

- Suspended Acoustical Tile for the Ceiling
- Painted Drywall and Vinyl Wall Covering for the Partition Wall Finish
- Carpeting
- Ceramic Tile Flooring
- Built-in Bookcases
- Shelving
- Equipment Costs (i.e.: Cash register or other equipment associated with a bookstore)

3125 - Drugstore

Description: A drugstore is a freestanding building, often small in size and has an open floor plan. The story height is higher than most other stores or shops. Without any changes, this occupancy will assume 1 story, is built on a slab, and has a very basic level of finish.

Included:

- Display Area
- Sales Area
- Stockroom
- Small Office
- Restroom
- Security System

Not Included:

- Movable Partitions
- Display Cases
- Coolers

- Pharmacists Work Area
- Suspended Acoustical Tile for the Ceiling
- Painted Drywall for the Partition Wall Finish
- Ceramic and Vinyl Tile Flooring
- Telephone Wiring
- Shelving
- Equipment Costs (i.e.: Cash register or other equipment associated with a drugstore)

3200 - Department Store

Description: Department stores are generally large buildings that display and sell multiple lines of products that are organized into different groups or departments. Without any changes, this occupancy will assume 2 stories and is built on a slab.

Included:

- Carpeting
- Display Areas
- Offices
- Stockroom
- Snack Bar
- Restrooms
- Security System
- Stairs
- Not Included:
 - Elevators
 - Movable Partitions
 - Display Cases

- 3215 Discount Department Store
- 3300 Shopping Center, Strip Type
- 3301 Shopping Center, Strip Type, Shell
- 3302 Shopping Center, Strip Type, Interior Space
- 3310 Shopping Center, Mall Type
- 3311 Shopping Center, Mall Type, Shell
- 3312 Shopping Center, Mall Type, Interior Space
- 3400 Store with Offices Above
- 3401 Store with Apartment Above
- 3500 Convenience Food Store
- 3505 Supermarket
- 3510 Warehouse Food Store

- Suspended Acoustical Tile for the Ceiling
- Painted Drywall for the Partition Wall Finish
- Merchandising Space
- Vinyl Tile Flooring
- Terrazzo Flooring
- Telephone Wiring
- Public Address System
- Shelving
- Canopies

3215 - Discount Department Store

Description: This store displays and sells multiple lines of products that are organized into different groups or departments. Interior construction contains minimal partitioning between departments. Compared to 3200 - Department Store, the discount department store has generally lower quality finishes, lower quality lighting, and less interior partitions. Without any changes, this occupancy will assume 1 story and is built on a slab.

Included:

- Carpeting
- Display Areas
- Offices
- Stockroom
- Snack Bar
- Restrooms
- Security System

- Central Checkout Area
- Suspended Acoustical Tile for the Ceiling
- Vinyl and Ceramic Tile Flooring
- Merchandising Space
- Telephone Wiring
- Public Address System
- Painted Drywall for the Partition Wall Finish

Not Included:

- Movable Partitions
- Display Cases
- Elevators
- Escalators
- Checkout Tables
- Equipment Costs (i.e.: Cash register)
- Shelving
- Canopies

Related Topics:

- 3200 Department Store
- 3300 Shopping Center, Strip Type
- 3301 Shopping Center, Strip Type, Shell
- 3302 Shopping Center, Strip Type, Interior Space
- 3310 Shopping Center, Mall Type
- 3311 Shopping Center, Mall Type, Shell
- 3312 Shopping Center, Mall Type, Interior Space
- 3400 Store with Offices Above
- 3401 Store with Apartment Above
- 3500 Convenience Food Store
- 3505 Supermarket
- 3510 Warehouse Food Store

3300 - Shopping Center, Strip Type

Description: This building is typically a long, narrow, single-story structure that is subdivided into several different stores or shops. Each store has its own front and rear service entrance and circulation between the stores is accomplished outside of the building. This occupancy is intended for the entire strip type shopping center and not an individual store or shop. Often, a strip mall features a large name anchor store. To address the most common anchor store occupancies, see 3200 - Department Store, 3215 - Discount Department Store, or 3505 - Supermarket. Without any changes, this occupancy will assume 1 story and is built on a slab.

Note: To complete a valuation for the shell only of a strip type shopping center, use 3301 - Shopping Center, Strip Type, Shell instead of this occupancy. Likewise, to complete a valuation for the interior space only of a strip type shopping center (where the policy holder would not be responsible for the structure), use 3302 - Shopping Center, Strip Type, Interior Space.

Included:

- Vinyl Tile Flooring
- Display Areas
- Small Offices
- Stockroom
- Restrooms

- Suspended Acoustical Tile for the Ceiling
- Telephone Wiring
- Merchandising Space
- Security System

Canopies

 Painted Drywall for the Partition Wall Finish

Costs associated with a covered walkway

Not Included:

- Movable Partitions
- Display Cases
- Shelving

- 3200 Department Store
- 3215 Discount Department Store
- 3301 Shopping Center, Strip Type, Shell
- 3302 Shopping Center, Strip Type, Interior Space
- 3310 Shopping Center, Mall Type
- 3311 Shopping Center, Mall Type, Shell
- 3312 Shopping Center, Mall Type, Interior Space
- 3400 Store with Offices Above
- 3401 Store with Apartment Above
- 3500 Convenience Food Store
- 3505 Supermarket
- 3510 Warehouse Food Store

3301 - Shopping Center, Strip Type, Shell

Description: This occupancy represents the shell only for 3300 - Shopping Center, Strip Type. Without any changes, this occupancy will assume 1 story and is built on a slab.

Included:

- Foundation
- Exterior Wall Finish
- Structural Framing
- Roof Covering

Not Included:

- Balconies and Decks
- Swimming Pools
- Non-Load Bearing
 Walls

- Sub-Grade Plumbing
- Non-Load Bearing Walls
- Exterior Doors and Windows
- Floor, Ceiling, Partition Wall Finishes
- Heating and Cooling
- Above Grade Plumbing

• Electrical

Related Topics:

3200 - Department Store

- 3215 Discount Department Store
- 3300 Shopping Center, Strip Type
- 3302 Shopping Center, Strip Type, Interior Space
- 3310 Shopping Center, Mall Type
- 3311 Shopping Center, Mall Type, Shell
- 3312 Shopping Center, Mall Type, Interior Space
- 3400 Store with Offices Above
- 3401 Store with Apartment Above
- 3500 Convenience Food Store
- 3505 Supermarket
- 3510 Warehouse Food Store

3302 - Shopping Center, Strip Type, Interior Space

Description: This occupancy represents only the interior space for 3300 - Shopping Center, Strip Type.

Included:

- Electrical
- Intercom System
- Telephone Wiring
- Security System
- Heating and Cooling

Not Included:

- Foundation
- Structural Framing
- Roof
- Exterior Wall Finish
- Load Bearing Walls

- Floor, Ceiling, and Partition Wall Finishes
- Kitchen and Bathroom Cabinets
- Non-Load Bearing Walls
- Above Grade Plumbing
- Sub-Grade Plumbing
- Appliances
- Equipment Costs (i.e.: Store equipment or contents)
- Exterior Doors and Windows

- 3200 Department Store
- 3215 Discount Department Store
- 3300 Shopping Center, Strip Type
- 3301 Shopping Center, Strip Type, Shell
- 3310 Shopping Center, Mall Type
- 3311 Shopping Center, Mall Type, Shell
- 3312 Shopping Center, Mall Type, Interior Space
- 3400 Store with Offices Above
- 3401 Store with Apartment Above
- 3500 Convenience Food Store
- 3505 Supermarket
- 3510 Warehouse Food Store

3310 - Shopping Center, Mall Type

Description: This building is typically a large, sprawling, multi-story structure that is subdivided into many different stores and shops. Circulation space between stores is enclosed within the structure. Often, shopping malls feature one or more large name anchor stores. To address the most common anchor store, see 3200 - Department Store. Without any changes, this occupancy will assume 2 stories and is built on a slab.

Note: To complete a valuation for the shell only of a mall type shopping center, use 3311 - Shopping Center, Mall Type, Shell instead of this occupancy. Likewise, to complete a valuation for the interior space only of a mall type shopping center, use 3312 - Shopping Center, Mall Type, Interior Space.

Included:

- Display Areas
- Merchandising Space
- Small Offices
- Stockroom
- Restrooms
- Security System
- Stairs
- Escalator

Not Included:

- Elevators
- Fountains
- Stages
- Tenant Improvement

- Suspended Acoustical Tile for the Ceiling
- Painted Drywall for the Partition Wall Finish
- Vinyl Tile Flooring
- Terrazzo Flooring
- Carpeting
- Telephone Wiring
- Public Address System
- Movable Partitions
- Display Cases
- Shelving
- Common Area Points of Interest

3310 - Shopping Center, Mall Type, continued

Related Topics:

- 3200 Department Store
- 3215 Discount Department Store
- 3300 Shopping Center, Strip Type
- 3301 Shopping Center, Strip Type, Shell
- 3302 Shopping Center, Strip Type, Interior Space
- 3311 Shopping Center, Mall Type, Shell
- 3312 Shopping Center, Mall Type, Interior Space
- 3400 Store with Offices Above
- 3401 Store with Apartment Above
- 3500 Convenience Food Store
- 3505 Supermarket
- 3510 Warehouse Food Store

3311 - Shopping Center, Mall Type, Shell

Description: This occupancy represents the shell only for 3300 - Shopping Center, Strip Type. Without any changes, this occupancy will assume 2 stories and is built on a slab.

Included:

- Foundation
- Floors Above Grade
- Structural Framing
- Roof Covering
- Stairs

Not Included:

- Elevators
- Decks
- Electrical
- Heating and Cooling

- Exterior Wall Finish
- Load Bearing Walls
- Sub-Grade Plumbing
- Exterior Doors and Windows
- Floor, Ceiling, Partition Wall Finishes
- Above Grade Plumbing
- Non-Load Bearing Walls

3311 - Shopping Center, Mall Type, Shell, continued

Related Topics:

- 3200 Department Store
- 3215 Discount Department Store
- 3300 Shopping Center, Strip Type
- 3301 Shopping Center, Strip Type, Shell
- 3302 Shopping Center, Strip Type, Interior Space
- 3310 Shopping Center, Mall Type
- 3312 Shopping Center, Mall Type, Interior Space
- 3400 Store with Offices Above
- 3401 Store with Apartment Above
- 3500 Convenience Food Store
- 3505 Supermarket
- 3510 Warehouse Food Store

3312 - Shopping Center, Mall Type, Interior Space

Description: This occupancy represents only the interior space for 3300 - Shopping Center, Strip Type.

Included:

- Vinyl Tile Flooring
- Terrazzo Flooring
- Telephone Wiring
- Security System
- Carpeting
- Stairs
- Escalator

Not Included:

- Foundation
- Structural Framing
- Roof
- Exterior Wall Finish
- Load Bearing Walls
- Sub-Grade
 Plumbing

- Ceiling and Partition Wall Finishes
- Non-Load Bearing Walls
- Heating and Cooling
- Public Address System
- Kitchen and Bathroom Cabinets
- Electrical
- Above Grade Plumbing
- Elevators
- Equipment Costs (i.e.: Store equipment or contents)
- Exterior Doors and Windows
- Decks

3312 - Shopping Center, Mall Type, Interior Space, continued Related Topics:

- 3200 Department Store
- 3215 Discount Department Store
- 3300 Shopping Center, Strip Type
- 3301 Shopping Center, Strip Type, Shell
- 3302 Shopping Center, Strip Type, Interior Space
- 3310 Shopping Center, Mall Type
- 3311 Shopping Center, Mall Type, Shell
- 3400 Store with Offices Above
- 3401 Store with Apartment Above
- 3500 Convenience Food Store
- 3505 Supermarket
- 3510 Warehouse Food Store

3400 - Store with Offices Above

Description: Similar to 3100 - Store or Shop, General on the first floor, with apartments or offices on the floors above. This occupancy is also appropriate for mixed occupancies where the first level is not a store, but is still mercantile in nature (restaurant, bakery, supermarket, bar, etc.). This occupancy is intended for buildings of three stories or less in height. Without any changes, this occupancy will assume 2 stories and is built on a slab.

Included:

- General Sales Area
- Display Area
- Stockroom
- Small Offices
- Hallways
- Restrooms
- Security System
- Stairs

Not Included:

- Elevators
- Reception Stations
- Movable Partitions
- Display Cases

- Suspended Acoustical Tile for the Ceiling
- Painted Drywall for the Ceiling and Partition Wall Finish
- Vinyl and Ceramic Tile Flooring
- Carpeting
- Workshop
- Telephone Wiring
- Kitchen and Bathroom Cabinets
- Shelving
- Window Treatments
- Equipment Costs (i.e.: Cash register)
- Canopies

3400 - Store with Offices Above, continued

Related Topics:

3100 - Store or Shop, General

3102 - Store or Shop, Older

3500 - Convenience Food Store

3401 - Store with Apartment Above **Description:**

Similar to 3100 - Store or Shop, General on the first floor, with apartments on the floors above. This occupancy is also appropriate for mixed occupancies where the first level is not a store, but is still mercantile in nature (restaurant, bakery, supermarket, bar, etc.). The upper floors are finished similar to 1100 -Apartment, Low Rise (1 to 4 Stories). This occupancy is intended for buildings of three stories or less in height. Without any changes, this occupancy will assume 2 stories and is built on a slab.

Included:

- Hallways
- Bedrooms
- Living Space
- Restrooms •
- Telephone Wiring
- Security System
- Stairs •

- Apartments with Kitchens
- Suspended Acoustical Tile for the Ceiling
- Painted Drywall for the Ceiling and Partition Wall Finish
- Carpeting
- Ceramic and Vinyl Tile Flooring
- Kitchen and Bathroom Cabinets

Not Included:

- Furniture
- Movable Partitions •
 - Window Treatments
- **Display Cases**
- Shelving •
- Canopies ٠

Related Topics:

1100 - Apartment, Low Rise (1 to 4 Stories)

- 3100 Store or Shop, General
- 3102 Store or Shop, Older
- 3400 Store with Offices Above

3500 - Convenience Food Store

Description: This food store is typically a small, single-story structure, carrying a limited selection of items. Without any changes, this occupancy will assume 1 story and is built on a slab.

Included:

- Retail Areas
- Storage Areas
- Restroom
- Small Office
- Security System
- Not Included:
 - Walk-In Coolers
 - Freezers
 - Display Cases

- Suspended Acoustical Tile for the Ceiling
- Painted Drywall for the Partition Wall Finish
- Vinyl Tile Flooring
- Telephone Wiring
- Equipment Costs (i.e.: Cash register)
- Shelving
- Canopies

- 3200 Department Store
- 3215 Discount Department Store
- 3300 Shopping Center, Strip Type
- 3301 Shopping Center, Strip Type, Shell
- 3302 Shopping Center, Strip Type, Interior Space
- 3310 Shopping Center, Mall Type
- 3311 Shopping Center, Mall Type, Shell
- 3312 Shopping Center, Mall Type, Interior Space
- 3400 Store with Offices Above
- 3401 Store with Apartment Above
- 3505 Supermarket
- 3510 Warehouse Food Store

3505 - Supermarket

Description: Supermarkets are single-story structures that carry a wide selection of food items and are much larger than 3500 - Convenience Food Store. Interior construction contains minimal partitioning as the majority of space is designed for product display. Without any changes, this occupancy will assume 1 story and is built on a slab.

Included:

- Restrooms
- Display Areas
- Checkout Area
- Bakery
- Delicatessen
- Storage
- Employee Locker Room
- Public Address System
- Not Included:
 - Walk-In Coolers
 - Freezers
 - Display Cases
 - Checkout Lanes
- **Related Topics:**
- 3200 Department Store
- 3215 Discount Department Store
- 3300 Shopping Center, Strip Type
- 3301 Shopping Center, Strip Type, Shell
- 3302 Shopping Center, Strip Type, Interior Space
- 3310 Shopping Center, Mall Type
- 3311 Shopping Center, Mall Type, Shell
- 3312 Shopping Center, Mall Type, Interior Space
- 3400 Store with Offices Above
- 3401 Store with Apartment Above
- 3500 Convenience Food Store
- 3510 Warehouse Food Store

- Meat Processing and Packaging
- General Merchandising
- Office
- Suspended Acoustical Tile for the Ceiling
- Vinyl Tile Flooring
- Telephone Wiring
- Painted Drywall for the Partition Wall Finish
- Security System
- Equipment Costs (i.e.: Cash register, meat packing, or bakery equipment)
- Shelving
- Canopies

3510 - Warehouse Food Store

Description: Generally much larger than 3500 - Convenience Food Store, warehouse food stores are single-story structures that carry a wide selection of food items. Costs include space for an open floor plan utilizing racks for general merchandising and display areas, a checkout area. Interior construction contains minimal partitioning as the majority of space is designed for warehouse style product display. Without any changes, this occupancy will assume 1 story and is built on a slab.

Included:

- Partitions for Storage
- Office Areas
- Public Address System
- Restrooms
- Telephone Wiring
- Open Rafter and Suspended Acoustical Tile for the Ceilings
- Employee Locker Room
- Painted Drywall for the Partition Wall Finish
- Vinyl Tile Flooring
- Security System

Shelving

Canopies

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Not Included:

- Walk-In Coolers
- Freezers
- Display Cases

- 3200 Department Store
- 3215 Discount Department Store
- 3300 Shopping Center, Strip Type
- 3301 Shopping Center, Strip Type, Shell
- 3302 Shopping Center, Strip Type, Interior Space
- 3310 Shopping Center, Mall Type
- 3311 Shopping Center, Mall Type, Shell
- 3312 Shopping Center, Mall Type, Interior Space
- 3400 Store with Offices Above
- 3401 Store with Apartment Above
- 3500 Convenience Food Store
- 3505 Supermarket

Painted Drywall for the Partition Wall

• Painted Rafters and Unfinished Ceilings

Mercantile, continued

3600 - Furniture Warehouse/Showroom

Description: The Furniture Warehouse/Showroom occupancy is designed with minimal partitioning and a large show floor area that is well lit and carpeted. Areas of this occupancy are not finished to the same quality as other mercantile occupancies. Without any changes, this occupancy will assume 1 story and is built on a slab.

Finish

Carpeting

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Included:

- General Merchandising
- Display Areas
- Storage
- Restroom
- Office Area
- Security System

Not Included:

- Movable Partitions
- Display Cases

- Vinyl Tile FlooringTelephone Wiring
- Public Address System
- Shelving
- Canopies

3700 - Home Improvement Center

Description: This building is usually a large, single-story structure that carries a wide variety of building products. Interior construction contains minimal partitioning as the majority of space is designed for product display. Without any changes, this occupancy will assume 1 story and is built on a slab.

Included:

- General Merchandising
- Display Areas
- Storage
- Checkout Area
- Office Areas
- Restrooms
- Public Address
 System

Not Included:

- Movable Partitions
- Display Cases
- Shelving

- Loading Dock / Shipping and Receiving Area
- Unfinished Ceilings
- Painted Drywall for the Partition Wall Finish
- Vinyl Tile Flooring
- Telephone Wiring
- Security System
- Racks
- Cages
- Canopies

Restaurant/Recreation

4100 - Fast Food without Seating

Description: A small, one-story building, in which the majority of floor space is used for food preparation. Food is received in a small waiting area or through a drive-up window. Without any changes, this occupancy will assume 1 story and is built on a slab.

Included:

- Food Preparation Area
- Storage
- Small Office
- Restroom
- ,

- Painted Drywall and Ceramic Tile for the Partition Wall Finish
- Painted Drywall for the Ceiling
- Vinyl Tile Flooring
- Small Waiting Area
- •

Not Included:

- Appliances
- Walk-In Freezers
- Coolers
- Service Counters

- 4110 Fast Food with Seating
- 4115 Dining
- 4120 Cafeteria

- Equipment Costs (i.e.: Kitchen equipment and cash registers)
- Canopies

4110 - Fast Food with Seating

Description: Somewhat larger than 4100 - Fast Food without Seating, but still a relatively small building, the Fast Food With Seating occupancy includes a customer seating area that is approximately half of the building area. This occupancy should be used for most national chain restaurants. Without any changes, this occupancy will assume 1 story and is built on a slab.

Included:

- Food Preparation Area
- Serving Area
- Storage
- Small Office
- Restroom
- Security System
- Public Address System

Not Included:

- Appliances
- Walk-In Freezers
- Coolers
- Service Counters

Related Topics:

- 4100 Fast Food without Seating
- 4115 Dining
- 4120 Cafeteria

- Suspended Acoustical Tile and Painted Drywall for the Ceiling
- Painted Drywall, Vinyl Wall Covering, and Ceramic Tile for the Partition Wall Finish
- Carpeting
- Vinyl and Quarry Tile Flooring
- Customer Seating Area
- Equipment Costs (i.e.: Kitchen equipment and cash registers)
- Customer Seating
- Canopies

4115 - Dining Description: The dining occupancy covers all non-fast food restaurants from cafeteria style to formal dining. Since this occupancy represents average quality design and finish, adjustments to wall, floor, and ceilings may be necessary. Also considering making quality adjustments when appropriate. Without any changes, this occupancy will assume 1 story and is built on a slab.

Included:

- Kitchen Facilities
- Dining Areas
- Banquet Rooms
- Lounge or Bar
- Restrooms
- Office Areas
- Security System

Not Included:

- Counters or Bars
- Booths
- Appliances
- Walk-In Freezers
- Coolers

Related Topics:

4100 - Fast Food without Seating 4110 - Fast Food with Seating 4120 - Cafeteria

- Suspended Acoustical Tile and Vinyl Covered Gypsum for the Ceiling
- Painted Drywall and Vinyl Wall Covering for the Partition Wall Finish
- Carpeting
- Quarry Tile Flooring
- Public Address System
- Fire Suppressant Systems over the Grill
- Raised Floors
- Canopies
- Equipment Costs (i.e.: Kitchen equipment, exhaust hoods)

4120 - Cafeteria

Description: This occupancy features a large, open dining area and food serving lines that may or may not separate the general public from the employee work space. Cafeterias are common on university campuses, high schools, hospitals and large office complexes like an insurance company. The cafeteria occupancy should not be used for restaurants that specialize in buffet type serving. Other than the actual preparation of the food, all other functions are self-serve. Without any changes, this occupancy will assume 1 story and is built on a slab.

Included:

- Reception Area
- Checkout
- Kitchen Facilities
- Dining Areas
- Restrooms
- Office Areas
- Security System

Not Included:

- Counters or Bars
- Appliances
- Walk-In Freezers

- Suspended Acoustical Tile for the Ceiling
- Painted Drywall and Vinyl Wall Covering for the Partition Wall Finish
- Carpeting
- Vinyl Tile Flooring
- Brick Flooring
- Public Address System
- Coolers
- Canopies
- Equipment Costs (i.e.: Kitchen equipment)

- 4100 Fast Food without Seating
- 4110 Fast Food with Seating
- 4115 Dining

4125 - Bar or Lounge

Description: A bar or lounge can vary greatly in size, shape, and number of stories. Without any changes, this occupancy will assume 1 story and is built on a slab.

Included:

- Serving Space
- Seating Areas
- Dance Floor
- Billiard or Games Area
- Office
- Restrooms
- Security System

Not Included:

- Counters or Bars
- Appliances
- Raised Floors
- Unique Light Fixtures
- Built-in Booths

- Storage Area
- Painted Drywall for the Ceiling
- Painted Drywall and Ceramic Tile for the Partition Wall Finish
- Carpeting
- Vinyl and Ceramic Tile Flooring
- Hardwood Flooring
- Walk-In Freezers
- Coolers
- Canopies
- Equipment Costs (i.e.: Kitchen equipment)

4200 - Bowling Center

Description: Bowling centers are typically large, single-story buildings in which approximately half of the total floor area is the bowling lanes. The other half consists of a variety of public space and offices. Without any changes, this occupancy will assume 1 story and is built on a slab.

Included:

- Control Area
- Lane Area
- Bar or Lounge
- Game Room
- Locker Area
- Restrooms
- Pro-Shop

- Suspended Acoustical Tile for the Ceiling
- Painted Drywall for the Partition Wall Finish
- Unfinished Concrete Area (for the lanes)
- Carpeting
- Vinyl Tile Flooring
- Public Address System
- Security System

4200 - Bowling Center, continued

Not Included:

- Bowling Lanes •
- Ball Returns •
- Seating •

- Counters or Bars .
- Lockers
- Equipment Costs (i.e.: Kitchen • equipment)

4205 - Cinema **Description:** This building can vary from a single screen to the more common suburban multiplex with multiple screens. Without any changes, this occupancy will assume 1 story and is built on a slab.

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Included:

- Space for a Lobby •
- Auditorium Area •
- Concessions •
- **Projection Room** •
- Office •
- Restrooms •
- Telephone System •

Not Included:

- Service Counter
- **Balconies**
- Stages •
- Seats •
- **Raised Stadium** • Seating

- Suspended Acoustical Tile for the Ceiling Painted Drywall and Acoustical Tile for ٠
- the Partition Wall Finish
- Carpeting
- Vinyl and Ceramic Tile Flooring •
- Security System •
- Equipment Costs (i.e.: Projection and Food Service)
- **Projection Screens** •
- Movable Partitions •
- ٠ Canopies

4206 - Theater, Live Stage

Description: This occupancy is designed to host live performances. Without any changes, this occupancy will assume 1 story and is built on a slab.

Included:

- Space for a Lobby
- Auditorium Area
- Concessions
- Dressing Rooms
- Office
- Restrooms
- Telephone System
- Not Included:

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- Seating
- Stage Lighting

Movable Partitions

- Suspended Acoustical Tile for the Ceiling
- Painted Drywall and Acoustical Tile for the Partition Wall Finish
- Carpeting
- Vinyl Tile Flooring
- Security System
- ٠
 - Equipment Costs (i.e.: Stage and food service)
- Canopies

4210 - Clubhouse/Recreation Building

Description: This is typically a one-story building that can provide a variety of uses such as locker room facilities for different sports, recreational activities for children and/or senior citizens, or clubhouse facilities for a condominium association. Without any changes, this occupancy will assume 1 story and is built on a slab.

Included:

- Space for a Lobby
- Meeting Area
- Kitchen
- Exercise Room
- Locker Room
- Office
- Restrooms
- Security System

Not Included:

- Window Treatments
- Lockers

- General Entertainment Area
- Suspended Acoustical Tile and Vinyl Covered Gypsum for the Ceiling
- Painted Drywall and Vinyl Wall Covering for the Partition Wall Finish
- Carpeting
- Vinyl and Ceramic Tile Flooring
- Kitchen and Bathroom Cabinets
- Equipment Costs (i.e.: Kitchen equipment)
- Canopies

4210 - Clubhouse/Recreation Building, continued

Related Topics:

6205 - Fraternal Building 4225 - Senior Clubhouse Center

4215 - Country Club

Description: The country club occupancy is typically associated with golf courses, but may also be found around riding stables, tennis courts, or any privately run organization. Without any changes, this occupancy will assume 2 stories and is built on a slab.

Included:

- Space for a Lobby
- Meeting Area
- Kitchen
- Exercise Room
- Locker Room
- Office
- Restrooms
- Space for a Pro Shop
- Lockers
- Stairs

Not Included:

- Window Treatments
- Bar
- Walk-In Coolers
- Movable Partitions

- General Entertainment Area
- Painted Drywall and Woof Paneling for the Ceiling
- Painted Drywall, Paneling, Vinyl Wall Covering, and Quarry Tile for the Partition Wall Finish
- Carpeting
- Epoxy Flooring
- Hardwood Flooring
- Vinyl and Quarry Tile Flooring
- Security System
- Equipment Costs (i.e.: Kitchen equipment)
- Elevators
- Canopies

4220 - Community Center

Description: These buildings are complete municipal multi-sport recreational complexes, distinguished by large gymnasium-auditorium-type structures. These multi-purpose buildings will include gym-basketball, handball-racquetball, bowling and other sport courts, rinks, varied swimming-natatorium facilities, running tracks, as well as exercise, craft, game and other social multi-purpose exercise rooms. Without any changes, this occupancy will assume 1 story and is built on a slab.

Included:

- Carpeting
- Security System
- Vinyl and Ceramic Tile Flooring
- Synthetic Gym Floor
- Public Address
 System

Not Included:

- Furniture
- Movable Partitions

- Varied Amenities and Support Facilities (locker room, sauna, snack bars, etc.)
- Suspended Acoustical Tile and Vinyl Covered Gypsum for the Ceiling
- Painted Drywall and Vinyl Wall Covering for the Partition Wall Finish
- Kitchen and Bathroom Cabinets
- Equipment Costs (i.e.: Recreational and kitchen)

4225 - Senior Clubhouse Center

Description: This occupancy is typically a municipal type clubhouse for senior citizens. The clubhouses are found in major metropolitan areas, as well as, communities devoted to senior living. Without any changes, this occupancy will assume 1 story and is built on a slab.

Included:

- Light Kitchen Facilities
- Multiple Restrooms
- Lobby
- Meeting Area
- Kitchen
- Office
- Restrooms
- Security System
- Public Address
 System

- Large Multi-Purpose General Use Room with Stage
- General Entertainment Areas
- Suspended Acoustical Tile and Vinyl Covered Gypsum for the Ceiling
- Painted Drywall and Vinyl Wall Covering for the Partition Wall Finish
- Vinyl and Ceramic Tile Flooring
- Hardwood Flooring
- Carpeting
- Kitchen and Bathroom Cabinets

4225 - Senior Clubhouse Center, continued

Not Included:

- Furniture
- Movable Partitions
- Kitchen Appliances
- Equipment Costs (i.e.: Recreational)

Locker and Shower Areas

Partition Wall Finish

• Synthetic Gym Floor

Ceramic Tile Flooring

Painted Drywall for the Ceilings

• Painted Drywall and Ceramic Tile for the

Related Topics:

4210 - Clubhouse/Recreation Building

4230 - Indoor Tennis Club

Description: This building is typically a shell-type structure with minimal interior partitioning. Story heights can range from 20 ft. to 30 ft. or more, with higher quality buildings having generally higher story heights. Without any changes, this occupancy will assume 1 story and is built on a slab.

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Included:

- Court Areas
- Lounge Facilities
- Pro Shop
- Snack Bar
- Offices
- Restrooms
- Security System
- Public Address System
- Not Included:
 - Service Counters
 - Kitchen Appliances
 - Lockers

- Equipment Costs (i.e.: Sports equipment, tennis nets, poles, etc..)
- Canopies

Carpeting

Related Topics:

4245 - Indoor Ice or Roller Rink

Description: City clubs are private hotels that have dining, gymnasium and 4232 - City Club library facilities. Average quality city clubs are similar to large YMCA or YWCA buildings. Without any changes, this occupancy will assume 10 stories and is built on a slab.

Included:

- Guest Rooms •
- Offices
- **Reception Areas** •
- Small Shops •
- Security System •
- **Telephone Wiring** •
- TV Wiring •
- Stairs •
- Hardwood Flooring ٠

Not Included:

- Elevators •
- **Office Furniture** •

- Common Areas (Meeting, Service, and ٠ Recreation Rooms)
- Bathrooms in the Guest Rooms
- Kitchen and Bathroom Cabinets
- Painted Drywall for the Ceiling and • Partition Wall Finish
- Carpeting
- Vinyl and Ceramic Tile Flooring •
- Swimming Pools
- Equipment Costs (i.e.: Kitchen and exercise)

4235 - Health and Racquetball Club

Description: This building is typically a shell type structure with minimal interior partitioning. Story heights can range from 20 ft. to 30 ft. or more, with higher quality buildings generally having higher story heights. Without any changes, this occupancy will assume 2 stories and is built on a slab.

Included:

- Workout Rooms •
- Jogging Track •
- Locker Rooms •
- Shower Facilities
- Snack Bar
- Offices
- Restrooms
- Stairs •
- Security System ٠

- Racquetball Court Area •
- Suspended Acoustical Tile and Vinyl • Covered Gypsum for the Ceiling
- Painted Drywall for the Partition Wall Finish
- Carpeting •
- Ceramic Tile Flooring
- Public Address System ٠

4235 - Health and Racquetball Club

Not Included:

- Elevators
- Service Counters
- Lockers

- Indoor Pools
- Canopies
- Equipment Costs (i.e.: Exercise equipment)

Racquetball Court Area

Hardwood Gym Floor

Public Address System

Related Topics:

4240 - Health Club

4242 - Fitness Center

4240 - Health Club

Description: Health clubs are designed as physical fitness facilities with varied exercise and conditioning areas. Without any changes, this occupancy will assume 1 story and is built on a slab.

Finish

Carpeting

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Included:

- Workout Rooms
- Jogging Track
- Locker Rooms
- Shower Facilities
- Snack Bar
- Offices
- Restrooms
- Lockers
- Security System

Not Included:

- Sports Courts
- Spas

- Swimming Pools
- Equipment Costs (i.e.: Kitchen, steam generating, and exercise)

Suspended Acoustical Tile and Vinyl

Painted Drywall for the Partition Wall

Ceramic, Vinyl, and Asphalt Tile Flooring

Covered Gypsum for the Ceiling

Related Topics:

4235 - Health and Racquetball Club 4242 - Fitness Center

4242 - Fitness Center

Description: This building is typically a large shell-type structure. Story heights can range from 20 ft. to 30 ft. or more. Fitness centers are a multi-sport complex housing various courts, tracks, natatorium facilities, and exercise stations. Without any changes, this occupancy will assume 1 story and is built on a slab.

Included:

- Workout Rooms
- Jogging Track
- Pool Rooms
- Locker Rooms
- Shower Facilities
- Snack Bar
- Offices
- Restrooms
- Security System

Not Included:

- Lockers
- Indoor Pools

- Basketball, Tennis, Volleyball, and Racquetball Court Area
- Painted Joists for the Ceiling
- Painted Concrete Block and Vinyl Covered Gypsum for the Partition Wall Finish
- Ceramic Tile Flooring
- Terrazzo Flooring
- Hardwood Gym Floor
- Public Address System
- Canopies
- Equipment Costs (i.e.: Exercise equipment)

Related Topics:

4235 - Health and Racquetball Club 4240 - Health Club

4245 - Indoor Ice or Roller Rink

Description: Similar in many respects to 4230 - Indoor Tennis Club, this building is a large, single-story structure with minimal interior partitions, built on a slab.

Included:

- Skating Area
- Spectator Areas
- Locker Rooms
- Lounge Facilities
- Snack Bar
- Offices
- Restrooms

Not Included:

- Lockers
- Ice Surface

- Painted Drywall for the Ceiling and Partition Wall Finish
- Carpeting
- Unfinished Concrete (rink area)
- Vinyl Tile Flooring
- Public Address System
- Security System
- Canopies
- Equipment Costs (i.e.: Refrigeration equipment)

Related Topics:

4230 - Indoor Tennis Club

4300 - Park Restroom Building

Description: The park restroom building is very small and generally built of wood frame or concrete block construction. Without any changes, this occupancy will assume 1 story and is built on a slab.

Cooling

Included:

- Restrooms
- Service Area
- Heating
- Mirrors
- Soap Dishes

- Painted Drywall for the Ceiling
- Painted Block and Epoxy Coated Drywall for the Partition Wall Finish
- Minimal Interior Lighting
- Unfinished Concrete Flooring

Not Included:

- Trash Receptacles
- Lockers

Related Topics:

4305 - Dressing and Shower Facility

4305 - Dressing and Shower Facility

Description: This building is similar to 4300 - Park Restroom Building in size and construction except there are provisions for shower stalls and general dressing areas. Without any changes, this occupancy will assume 1 story and is built on a slab.

Included:

- Shower Stall Area
- Built-In Benches
- Storage Racks
- Heating
- General Dressing
 Area
- Unfinished Ceilings
- Painted Block and Epoxy Coated Drywall for the Partition Wall Finish
- Minimal Interior Lighting
- Unfinished Concrete Flooring

Not Included:

- Trash Receptacles
- Lockers

Related Topics:

4300 - Park Restroom Building

4310 - Enclosed Park Pavilion

Description: Similar to 4315 - Open Park Pavilion, except it is enclosed on all sides and includes doors and windows. Without any changes, this occupancy will assume 1 story and is built on a slab.

Cooling

Included:

Minimal Lighting
 Minimal Electrical

Not Included:

- Plumbing
- Heating and Cooling

Related Topics:

4315 - Open Park Pavilion

4315 - Open Park Pavilion

Description: This building provides only basic shelter (no side walls) from the weather. Without any changes, this occupancy will assume 1 story and is built on a slab.

Included:

- Minimal Lighting
- Minimal Electrical
- Unfinished Concrete Flooring
- Roof Structure Supported by Posts

Not Included:

- Plumbing
- Heating and Cooling

Related Topics:

4310 - Enclosed Park Pavilion

4320 - Concession Stand

Description: This small, one-story building is usually made of wood frame or concrete block construction. Without any changes, this occupancy will assume 1 story and is built on a slab.

Included:

- Food Preparation Area
- Display and Sales Area
- Heating
- Lighting

- Suspended Vinyl Covered Gypsum Tiles for the Ceiling
- Painted Drywall for the Partition Wall Finish
- Unfinished Concrete Flooring
- Electrical

Not Included:

Cooling

Plumbing

Related Topics:

4325 - Concession Stand with Press Box

4325 - Concession Stand with Press Box

Description: Similar to 4320 - Concession Stand, except the second-story is a press box. Without any changes, this occupancy will assume 2 stories and is built on a slab.

Included:

- Food Preparation Area
- Display and Sales Area
- Media Press Box
- Heating
 - neating
- Lighting
- Electrical

Not Included:

- Elevators
- Refrigerators
- Cooling

Related Topics:

4320 - Concession Stand

- Suspended Vinyl Covered Gypsum Tiles for the Ceiling
- Painted Drywall for the Partition Wall Finish
- Vinyl Tile Flooring
- Unfinished Concrete Flooring
- Stairs
- •
- Plumbing
- Kitchen Equipment

Professional Services

5100 - Medical Clinic

Description: This building is designed for examination (medical doctors or dentists) and treatment for outpatient care. Without any changes, this occupancy will assume 2 stories and is built on a slab.

Included:

- Reception Area
- Waiting Areas
- Offices
- Record Storage Area
- Restrooms
- Built-In Cabinets
- Shelving
- Telephone Wiring
- Public Address System

Not Included:

- Elevators
- Furniture
- Window Treatments

- Examination and Treatment Rooms
- Suspended Acoustical Tile and Vinyl Covered Gypsum Tile for the Ceiling
- Painted Drywall and Vinyl Wall Covering for the Partition Wall Finish
- Carpeting
- Vinyl Sheet Flooring
- Ceramic and Vinyl Tile Flooring
- Stairs
- •
- Reception Desk
- Canopies
- Equipment Costs (i.e.: Medical and xray)

5110 - Hospital Description: Hospitals are large buildings, often multi-story, and designed for emergency, surgical, and long-term patient care. Because hospitals are often expanded or irregular in shape, it is recommended that you use the total perimeter option in the program. Without any changes, this occupancy will assume 3 stories and is built on a slab.

Included:

- Reception Area
- Record Storage Area
- Administrative
 Offices
- Waiting Areas
- Restrooms
- Terrazzo Flooring
- Central Kitchen
- Laundry
- Conference Rooms
- Library
- Nurses Call System
- Master Clock
 System

Not Included:

- Elevators
- Furniture
- Window Treatments

- Laboratory and Pharmaceutical Units
- Suspended Acoustical Tile and Vinyl Covered Gypsum Tile for the Ceiling
- Painted Drywall and Vinyl Wall Covering for the Partition Wall Finish
- Carpeting
- Ceramic, and Vinyl Tile Flooring
- Patient Care Facilities
- Built-In Cabinets
- Shelving
- Telephone Wiring
- Public Address System
- Medical Gas Systems
- Emergency Generator
- Stairs
- Clean Rooms
- Canopies
- Equipment Costs (i.e.: Medical and xray)

5120 - Outpatient Surgical Center

Description: Outpatient surgical centers are designed for outpatient or sameday surgery. A surgical center houses clinical surgery, chemical, and radiation treatment facilities. Without any changes, this occupancy will assume 1 story and is built on a slab.

Included:

- Reception Area
- Record Storage
 Area
- Waiting Areas
- Administrative
 Offices
- Restrooms
- Patient Care Facilities
- Conference Rooms
- Library
- Master Clock
 System
- Telephone Wiring

Not Included:

- Furniture
- Window Treatments
- Clean Rooms

- Laboratory and Pharmaceutical Units
- Suspended Acoustical Tile and Vinyl Covered Gypsum Tile for the Ceiling
- Painted Drywall, Vinyl Wall Covering, and Ceramic Tile for the Partition Wall Finish
- Carpeting
- Vinyl Sheet Flooring
- Ceramic and Vinyl Tile Flooring
- Built-In Cabinets
- Shelving
- Public Address System
- Medical Gas Systems
- Examination Lighting
- Equipment Costs (i.e.: Medical, x-ray, and kitchen)
- Canopies

5125 - Dispensary

Description: This building is designed for urgent care or emergency first aid and medical treatment. Dispensaries lack most surgical capabilities and are not equipped for overnight stays. Without any changes, this occupancy will assume 1 story and is built on a slab.

Included:

- Reception Area
- Record Storage
 Area
- Administrative
 Offices
- Waiting Areas
- Restrooms
- Patient Care Facilities
- Conference Rooms
- Library
- Master Clock System

Not Included:

- Furniture
- Window Treatments
- Clean Rooms

- Laboratory and Pharmaceutical Units
- Suspended Acoustical Tile and Vinyl Covered Gypsum Tile for the Ceiling
- Painted Drywall and Vinyl Wall Covering for the Partition Wall Finish
- Carpeting
- Vinyl Sheet Flooring
- Ceramic and Vinyl Tile Flooring
- Built-In Cabinets
- Shelving
- Public Address System
- Medical Gas Systems
- Telephone Wiring
- Examination Lighting
- Equipment Costs (i.e.: Medical, x-ray, and kitchen)
- Canopies

5130 - Dental Office/Clinic

Description: This building is designed for dental services with examination and outpatient treatment. Without any changes, this occupancy will assume 1 story and is built on a slab.

Included:

- Reception Area
- Record Storage
 Area
- Administrative
 Offices
- OfficesWaiting Areas
- Restrooms
- Patient Care Facilities
- Telephone Wiring
- Security System

Not Included:

- Furniture
- Window Treatments
- Clean Rooms

- Laboratory and Pharmaceutical Units
- Painted Drywall and Suspended Acoustical Tile for the Ceiling
- Painted Drywall for the Partition Wall Finish
- Ceramic and Vinyl Tile Flooring
- Built-In Cabinets
- Shelving
- Public Address System
- Master Clock System
- - Examination Lighting
 - Equipment Costs (i.e.: Medical, x-ray, and kitchen)
 - Canopies

5200 - Nursing Home/Convalescent Center

Description: This building is designed for the care of ill, senile, or infirm persons, who reside on the premises, but are not in need of hospital care. This occupancy can be used for various nursing home types (assisted, unassisted, and independent) as these differences are due to different levels of services provided - not different types of structures. Without any changes, this occupancy will assume 2 stories and is built on a slab.

Included:

- Reception Area
- Record Storage Area
- Administrative
 Offices
- Waiting Areas
- Restrooms
- Patient Rooms
- Activity Rooms
- Central Kitchen
- Laundry
- Stairs
- Nurses Call System

Not Included:

- Furniture
- Elevators
- Security Systems
- Private Kitchens

Related Topics:

5210 - Home for the Elderly

- Examination and Treatment Rooms
- Painted Drywall and Suspended Acoustical Tile for the Ceiling
- Painted Drywall and Vinyl Wall Covering for the Partition Wall Finish
- Carpeting
- Ceramic and Vinyl Tile Flooring
- Built-In Cabinets
- Shelving
- Telephone Wiring
- Public Address System
- Master Clock System
- Emergency Generator
- Window Treatments
- Canopies
- Equipment Costs (i.e.: Medical)

Painted Drywall for the Ceiling and

Kitchen and Bathroom Cabinets

Professional Services, continued

5210 - Home for the Elderly

Description: This building is designed for the congregated housing of the elderly. Typically they feature one or two room suites with limited individual or common kitchen and dining areas. Without any changes, this occupancy will assume 4 stories and is built on a slab.

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Included:

- Living Areas
- Kitchen Area
- Dining Area
- Therapy Room
- Lounge
- Activity Rooms
- Telephone Wiring
- Stairs
- Cable Television

Not Included:

- Furniture
- Window Treatments

Partition Wall Finish

Vinyl Sheet Flooring

Built-In Cabinets

Ceramic Tile Flooring

Carpeting

Shelving

- Equipment Costs (i.e.: Therapy or Kitchen)
- Elevators
- Canopies

Related Topics:

5200 - Nursing Home/Convalescent Center

5215 - Multiple Residence, Senior Citizen

Description: This is a low-rise apartment like complex that caters to senior citizens. It differs from occupancy 5220 - Multiple Residence, Assisted Living in that the individual living quarters are larger, representing a full apartment unit rather that an efficiency apartment. Typically it features individual living quarters with individual kitchen and dining areas. Often, shared laundry, lounge, and recreation areas are provided. Without any changes, this occupancy will assume 2 stories and is built on a slab.

Included:

- Living Area
- Kitchen Area
- Dining Area
- Lounge
- Recreation Rooms
- Cable Television
- Telephone Wiring
- Stairs

Not Included:

- Window Treatments
- Appliances
- Furniture
- Elevators

Partition Wall Finish

Painted Drywall for the Ceiling and

Carpeting

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- Vinyl Sheet Flooring
- Ceramic Tile Flooring
- Built-in Cabinets
- Shelving

Related Topics:

5220 - Multiple Residence, Assisted Living

- Equipment Costs (i.e.: Recreation and exercise)
- Swimming Pools
- Canopies

5220 - Multiple Residence, Assisted Living

Description: This is a low-rise apartment like complex designed to house the elderly. It differs from 5215 - Multiple Residence, Senior Citizen in that the individual living quarters are smaller, representing an efficiency apartment rather that a full apartment unit. Typically it features individual studios with limited individual kitchen and dining areas. Shared laundry, a lounge, and recreation areas are provided. Without any changes, this occupancy will assume 2 stories and is built on a slab.

Included:

- Living Area
- Kitchen Area
- Dining Area
- Lounge
- Recreation Rooms
- Cable Television
- Telephone Wiring
- Stairs

Not Included:

- Appliances
- Furniture
- Window Treatments

- Painted Drywall for the Ceiling and Partition Wall Finish
- Carpeting
- Vinyl Sheet Flooring
- Ceramic Tile Flooring
- Built-in Cabinets
- Shelving
- Canopies
- Elevators
- Equipment Costs (i.e.: Recreation and exercise)

Related Topics:

5215 - Multiple Residence, Senior Citizen

5225 - Group Care Home

Description: This building is designed to house the physically or mentally handicapped, substance abusers, battered, homeless, or other special needs groups. Typically these structures are residential or family style. Without any changes, this occupancy will assume 2 stories and is built on a slab.

Included:

- Living Areas
- Kitchen Area
- Dining Area
- Therapy Room
- Lounge
- Activity Rooms
- Shelving
- Stairs

Not Included:

- Elevators
- Window Treatments
- Furniture

- Painted Plaster for the Ceiling and Partition Wall Finish
- Carpeting
- Vinyl and Ceramic Tile Flooring
- Built-in Cabinets
- Cable Television
- Telephone Wiring
- Canopies
- Equipment Costs (i.e.: Therapy and kitchen)

5230 - Funeral Home

Description: Also known as a mortuary, this building is designed for preparation of the deceased and visitation services. Reception and visitation areas often have high quality finishes. Without any changes, this occupancy will assume 1 story and is built on a slab.

Included:

- Reception Area
- Waiting Areas
- Preparation Rooms
- Sales and Display Area
- Office
- Restrooms
- Storage Facilities
- Shelving

- Social Hall or Chapel Area
- Painted Drywall and Thin Coat Gypsum Plaster for the Ceiling
- Painted Drywall and Vinyl Wall Covering for the Partition Wall Finish
- Carpeting
- Terrazzo Flooring
- Built-in Cabinets

5230 - Funeral Home, continued

Not Included:

- Stained Glass
- Furniture
- Window Treatments
- Canopies
- Equipment Costs (i.e.: Embalming)

5300 - Veterinary Clinic

Description: This building is designed for the examination, treatment (including surgical procedures), and boarding of animals. Without any changes, this occupancy will assume 1 story and is built on a slab.

Included:

- Waiting Room
- Administrative Offices
- Public Address
 System
- Reception Area
- Restrooms
- Boarding Areas

Not Included:

- Animal Cages
- Reception Desk
- Furniture
- Window Treatments

- Examination and Treatment Rooms
- Suspended Acoustical Tile and Vinyl Covered Gypsum Tile for the Ceiling
- Painted Drywall for the Partition Wall Finish
- Vinyl Tile Flooring
- Built-in Cabinetry
- Shelving
- Equipment Costs (i.e.: Medical)
- Examination and Operation Tables
- Canopies

5305 - Dog Kennel

Description: This building is designed for raising dogs, grooming dogs, and the temporary boarding of dogs. Without any changes, this occupancy will assume 1 story and built on a slab.

Included:

- Waiting Room
- Reception Area
- Administrative Offices
- Restrooms
- Boarding Areas
- Food Preparation Area
- Suspended Acoustical Tile and Painted Drywall for the Ceiling
- Painted Concrete Block for the Partition Wall Finish
- Vinyl Tile Flooring
- Built-in Cabinetry
- Shelving
- Heating and Cooling

Not Included:

- Animal Cages
- Furniture
- Canopies
- Equipment Costs (i.e.: Medical)
- Outdoor Runs and Fencing
- Window Treatments

Public Buildings

6100 - Church, Basic

Description: The basic church building is typically less than 2,000 square feet, but it may be larger, and has a box-like, simple square or rectangular shape. Occasionally there are some minor offsets or protrusions. This occupancy is representative of the plain, simple churches often utilized by smaller congregations and/or those in rural locations. Finishes are of modest quality. Without any changes, this occupancy will assume 1 story and is built on a slab.

Included:

- Office or Sacristy
- Restrooms
- Storage Area
- Security System
- Built-in Cabinetry
- Security System
- Large, Open Sanctuary Area
 Painted Drywall for the Ceiling and Partition Wall Finish
- Carpeting
- Vinyl and Ceramic Tile Flooring
- Costs for other miscellaneous interior items

Not Included:

- Kitchen Appliances
- Balcony
- Choir Lofts

Related Topics:

- 6105 Church, Average
- 6110 Church, Elaborate
- 6115 Church, Traditional
- 6120 Church, Contemporary
- 6125 Church, Contemporary, High
- 6130 Church, Contemporary, Mansard
- 6135 Church, Modern A-Frame
- 6140 Church, Auditorium Type
- 6142 Church, Narthex
- 6145 Church with Sunday School
- 6148 Church, Tower
- 6155 Educational Wing

- Steeples and Spires
- Equipment Costs (i.e.: Organs, bell towers, canopies, and stained glass windows)

6105 - Church, Average

Description: The average church building is typically between 2,000 and 6,000 square feet, but it may be larger. The shape can vary between an "L", "T", "V", or other geometric shape that a creative architect can come up with and is usually custom designed to fit the needs, tastes, and budget of the congregation. Costs include some ornamentation and finishes are of higher quality. Most churches insured today are average. Without any changes, this occupancy will assume 1 story and is built on a slab.

Included:

- Office
- Sacristy
- Kitchen
- Restrooms
- Storage Area
- Security System
- Built-in Cabinetry
- Public Address
 System

Not Included:

- Kitchen Appliances
- Balcony
- Choir Lofts

- Large, Open Sanctuary Area with Narthex/Foyer Area
- Suspended Acoustical Tile and Painted Drywall for the Ceiling
- Painted Drywall and Vinyl Wall Covering for the Partition Wall Finish
- Carpeting
- Vinyl, Quarry, and Ceramic Tile Flooring
- Costs for other miscellaneous interior items
- Steeples and Spires
- Equipment Costs (i.e.: Organs, bell towers, canopies, and stained glass windows)

Related Topics:

- 6100 Church, Basic
- 6110 Church, Elaborate
- 6115 Church, Traditional
- 6120 Church, Contemporary
- 6125 Church, Contemporary, High
- 6130 Church, Contemporary, Mansard
- 6135 Church, Modern A-Frame
- 6140 Church, Auditorium Type
- 6142 Church, Narthex
- 6145 Church with Sunday School
- 6148 Church, Tower
- 6155 Educational Wing

6110 - Church, Elaborate

Description: The elaborate church building is typically 6,000 square feet or larger, but it may be smaller, and is usually rectangular in shape with angled or curved walls, or cross-shaped (cruciform). This occupancy is used for very unique, one-of-a-kind structures, with much ornamentation and finishes of the highest quality. These churches are usually of cathedral or basilica caliper. Although not included in the base costs, many elaborate churches have balconies or choir lofts. Without any changes, this occupancy will assume 1 story and is built on a slab.

Included:

- Offices
- Sacristy
- Kitchen
- Restrooms
- Storage Area
- Security System
- Built-in Cabinetry
- Public Address System

Not Included:

- Kitchen Appliances
- Balcony
- Choir Lofts

Related Topics:

- 6100 Church, Basic
- 6105 Church, Average
- 6115 Church, Traditional
- 6120 Church, Contemporary
- 6125 Church, Contemporary, High
- 6130 Church, Contemporary, Mansard
- 6135 Church, Modern A-Frame
- 6140 Church, Auditorium Type
- 6142 Church, Narthex
- 6145 Church with Sunday School
- 6148 Church, Tower
- 6155 Educational Wing

- Large, Open Sanctuary Area with a Formal Narthex
- Painted Plaster on Lath for the Ceiling
- Painted Plaster on Lath and Vinyl Wall Covering for the Partition Wall Finish
- Carpeting
- Marble and Ceramic Tile Flooring
- Costs for other miscellaneous interior items
- Steeples and Spires
- Equipment Costs (i.e.: Organs, bell towers, canopies, and stained glass windows)

6115 - Church, Traditional

Description: The building is similar to 6105 - Church, Average, but the quality of finishes are better. They are usually built prior to the Great Depression (early – 1930's).

Included:

- Offices
- Sacristy
- Kitchen
- Restrooms
- Storage Area
- Security System
- Built-in Cabinetry
- Public Address
 System

- Large, Open Sanctuary Area with a Narthex/Foyer Area
- Suspended Acoustical Tile and Painted Plaster on Lath for the Ceiling
- Painted Plaster on Drywall for the Partition Wall Finish
- Carpeting
- Vinyl and Ceramic Tile Flooring
- Costs for other miscellaneous interior items

Not Included:

- Kitchen Appliances
- Balcony
- Choir Lofts

Related Topics:

- 6100 Church, Basic
- 6105 Church, Average
- 6110 Church, Elaborate
- 6120 Church, Contemporary
- 6125 Church, Contemporary, High
- 6130 Church, Contemporary, Mansard
- 6135 Church, Modern A-Frame
- 6140 Church, Auditorium Type
- 6142 Church, Narthex
- 6145 Church with Sunday School
- 6148 Church, Tower
- 6155 Educational Wing

- Steeples and Spires
- Equipment Costs (i.e.: Organs, bell towers, canopies, and stained glass windows)

6120 - Church, Contemporary

Description: The contemporary church is similar to 6105 - Church, Average in that it is generally between 2,000 and 6,000 square feet and the shape can vary between an "L", "T", "V", or other geometric shape that a creative architect can come up with. The difference however, is that the contemporary church has a wide open concept with few partition walls and a lot of windows. Without any changes, this occupancy will assume 1 story and is built on a slab.

Included:

- Offices
- Preparation Rooms
- Kitchen
- Restrooms
- Storage Areas
- Security System
- Built-in Cabinetry

Not Included:

- Kitchen Appliances
- Balcony
- Choir Lofts

Related Topics:

- 6100 Church, Basic
- 6105 Church, Average
- 6110 Church, Elaborate
- 6115 Church, Traditional
- 6125 Church, Contemporary, High
- 6130 Church, Contemporary, Mansard
- 6135 Church, Modern A-Frame
- 6140 Church, Auditorium Type
- 6142 Church, Narthex
- 6145 Church with Sunday School
- 6148 Church, Tower
- 6155 Educational Wing

- Public Address SystemAuditorium or Gathering Area
- Suspended Acoustical Tile for the Ceiling
- Carpeting
- Hardwood Flooring
- Asphalt Tile Flooring
- Textured Drywall for the Partition Wall Finish
- Steeples and Spires
- Equipment Costs (i.e.: Organs, bell towers, canopies, and stained glass windows)

6125 - Church, Contemporary, High

Description: The contemporary high church is similar to 6120 - Church, Contemporary in that the shape can vary between an "L", "T", "V", or other shape that a creative architect can come up with. The difference however, is that this occupancy includes a higher level of structural ornamentation on the exterior and interior of the building, it is generally larger than 6,000 square feet and the story height is usually greater. Without any changes, this occupancy will assume 1 story and is built on a slab.

Included:

- Offices
- Preparation Rooms •
- Kitchen
- Restrooms
- Storage Areas
- Security System
- Built-in Cabinetry •

Not Included:

- Kitchen Appliances •
- Balcony •
- Choir Lofts

Related Topics:

- 6100 Church, Basic
- 6105 Church, Average
- 6110 Church, Elaborate
- 6115 Church, Traditional
- 6120 Church, Contemporary
- 6130 Church, Contemporary, Mansard
- 6135 Church, Modern A-Frame
- 6140 Church, Auditorium Type
- 6142 Church, Narthex
- 6145 Church with Sunday School
- 6148 Church, Tower
- 6155 Educational Wing

- Public Address System Auditorium or Gathering Area
- Suspended Acoustical Tile for the Ceiling
- Carpeting

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- Hardwood Flooring
- Asphalt Tile Flooring
- Textured Drywall for the Partition Wall Finish
- Steeples and Spires
- Equipment Costs (i.e.: Organs, bell towers, canopies, and stained glass windows)

6130 - Church, Contemporary, Mansard

Description: The first noticeable feature of the contemporary mansard church is the roof. A mansard roof consists of two dramatically different pitches. The top of the roof is flat with the second pitch being much steeper. The mansard roof is often mistaken for a flat roof with an exterior wall that has been shingled. The building is similar in design and quality to 6120 - Church, Contemporary, except that the design includes a mansard roof structure. Without any changes, this occupancy will assume 1 story and is built on a slab.

Included:

- Offices
- Preparation Rooms
- Kitchen
- Restrooms
- Storage Areas
- Security System
- Built-in Cabinetry

Not Included:

- Kitchen Appliances
- Balcony
- Choir Lofts

Related Topics:

- 6100 Church, Basic
- 6105 Church, Average
- 6110 Church, Elaborate
- 6115 Church, Traditional
- 6120 Church, Contemporary
- 6125 Church, Contemporary, High
- 6135 Church, Modern A-Frame
- 6140 Church, Auditorium Type
- 6142 Church, Narthex
- 6145 Church with Sunday School
- 6148 Church, Tower
- 6155 Educational Wing

- Public Address System
- Auditorium or Gathering Area
- Suspended Acoustical Tile for the Ceiling
- Carpeting
- Hardwood Flooring
- Asphalt Tile Flooring
- Textured Drywall for the Partition Wall Finish
- Steeples and Spires
- Equipment Costs (i.e.: Organs, bell towers, canopies, and stained glass windows)

6135 - Church, Modern A-Frame

Description: The modern A-frame church building includes a steeply pitched, A-frame style roof, and finishes of modest quality. Without any changes, this occupancy will assume 1 story and is built on a slab.

Included:

- Offices
- Preparation Rooms
- Kitchen
- Restrooms
- Storage Areas
- Security System
- Built-in Cabinetry

Not Included:

- Kitchen Appliances
- Balcony
- Choir Lofts

Related Topics:

- 6100 Church, Basic
- 6105 Church, Average
- 6110 Church, Elaborate
- 6115 Church, Traditional
- 6120 Church, Contemporary
- 6125 Church, Contemporary, High
- 6130 Church, Contemporary, Mansard
- 6140 Church, Auditorium Type
- 6142 Church, Narthex
- 6145 Church with Sunday School
- 6148 Church, Tower
- 6155 Educational Wing

- Public Address System
- Auditorium or Gathering Area
- Painted Drywall for the Ceiling
- Carpeting
- Vinyl and Ceramic Tile Flooring
- Costs for other miscellaneous interior items
- Textured Drywall for the Partition Wall Finish
- Steeples and Spires
- Equipment Costs (i.e.: Organs, bell towers, canopies, and stained glass windows)

6140 - Church, Auditorium Type

Description: The auditorium type church building is typically 6,000 square feet or larger, is normally unique in its design, and is usually built after 1940. The finishes in this building are simple with little ornamentation. Without any changes, this occupancy will assume 1 story and is built on a slab.

Included:

- Offices
- Preparation Rooms
- Kitchen
- Restrooms
- Storage Areas
- Security System
- Public Address
 System

Not Included:

- Kitchen Appliances
- Balcony
- Choir Lofts

Related Topics:

- 6100 Church, Basic
- 6105 Church, Average
- 6110 Church, Elaborate
- 6115 Church, Traditional
- 6120 Church, Contemporary
- 6125 Church, Contemporary, High
- 6130 Church, Contemporary, Mansard
- 6135 Church, Modern A-Frame
- 6142 Church, Narthex
- 6145 Church with Sunday School
- 6148 Church, Tower
- 6155 Educational Wing

- Large, Open Sanctuary/Auditorium Area
- Large, Open Narthex
- Painted Drywall for the Ceiling and Partition Wall Finish
- Built-in Kitchen and Bathroom Cabinetry
- Carpeting
- Vinyl and Ceramic Tile Flooring
- Steeples and Spires
- Equipment Costs (i.e.: Organs, bell towers, canopies, and stained glass windows)

6142 - Church, Narthex

Description: The narthex generally makes up a small percentage of the church. It is the greeting area that usually lies between the church sanctuary and the main door or the fellowship facilities. This occupancy is typically used when the narthex was added as part of a renovation project to an existing church. Without any changes, this occupancy will assume 1 story and is built on a slab.

Included:

- Restrooms
- Storage Areas
- Security System
- Public Address
 System Speakers
- Carpeting

Not Included:

- Towers
- Steeples and Spires

Related Topics:

- 6100 Church, Basic
- 6105 Church, Average
- 6110 Church, Elaborate
- 6115 Church, Traditional
- 6120 Church, Contemporary
- 6125 Church, Contemporary, High
- 6130 Church, Contemporary, Mansard
- 6135 Church, Modern A-Frame
- 6140 Church, Auditorium Type
- 6145 Church with Sunday School
- 6148 Church, Tower
- 6155 Educational Wing

- Large, Open Fellowship/Gathering Area
- Small Rooms that can be used for offices, storage, or cloakrooms
- Painted Drywall for the Ceiling and Partition Wall Finish
- Vinyl Tile Flooring
- Equipment Costs (i.e.: Bells and stained glass windows)

6145 - Church with Sunday School

Description: This occupancy should be used when the design of the building makes it difficult to section the Sunday school from the church. Compared to 6100 - Church, Basic, the design of the building is more complex (not box like), and the exterior and interior finishes are higher in quality. The educational classroom space is finished with the same finishes as 6155 - Educational Wing. Without any changes, this occupancy will assume 1 story and is built on a slab.

Included:

- Offices
- Preparation Rooms
- Kitchen
- Restrooms
- Storage Areas
- Security System
- Built-in Cabinetry

Not Included:

- Kitchen Appliances
- Balcony
- Choir Lofts

Related Topics:

- 6100 Church, Basic
- 6105 Church, Average
- 6110 Church, Elaborate
- 6115 Church, Traditional
- 6120 Church, Contemporary
- 6125 Church, Contemporary, High
- 6130 Church, Contemporary, Mansard
- 6135 Church, Modern A-Frame
- 6140 Church, Auditorium Type
- 6142 Church, Narthex
- 6148 Church, Tower
- 6155 Educational Wing

- Public Address System
- Auditorium or Gathering Area
- Suspended Acoustical Tile and Painted Drywall for the Ceiling
- Ceramic and Vinyl Tile Flooring
- Hardwood Flooring
- Carpeting
- Steeples and Spires
- Equipment Costs (i.e.: Organs, bell towers, canopies, and stained glass windows)

6148 - Church, Tower

Description: As the title of this occupancy indicates, this is a tower that is built within the square footage of the church itself. A church tower should be estimated as an additional section of a church and not priced as a separate building. The square footage taken-up by the tower should not be included in the square footage of the church. Since towers vary dramatically in height, it is recommended that number of stories and the story height be entered when using the church occupancy. Without any changes, this occupancy will assume 3 stories and is built on a slab.

Included:

- Stairs
- Security System
- Stairs
- Tile Flooring

Not Included:

- Plumbing
- Bells

Related Topics:

- 6100 Church, Basic
- 6105 Church, Average
- 6110 Church, Elaborate
- 6115 Church, Traditional
- 6120 Church, Contemporary
- 6125 Church, Contemporary, High
- 6130 Church, Contemporary, Mansard
- 6135 Church, Modern A-Frame
- 6140 Church, Auditorium Type
- 6142 Church, Narthex
- 6145 Church with Sunday School
- 6155 Educational Wing

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- Painted Drywall for the Ceiling and Partition Wall Finish
- Heating and Cooling

Stained Glass

6150 - Church Camp Dorms

Description: The camp buildings are intended for year round use with a modern heating system and insulation built into the walls and ceiling. Camp dorms consist of a common bathroom that is to be shared between several rooms. The bathroom contains showers, sinks, and toilets. Each room in the dorm is intended to house between 2 and 6 campers. Without any changes, this occupancy will assume 1 story and is built on a slab.

Included:

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Heating

- Acoustical Ceiling Tile for the Ceiling
- Bathroom Hallways
- Vinyl Tile FlooringPainted Drywall for the Partition Wall Finish

Not Included:

- Built-In Bed Units
- Appliances
- Decks
- Window Treatments

Related Topics:

- 6100 Church, Basic
- 6105 Church, Average
- 6110 Church, Elaborate
- 6115 Church, Traditional
- 6120 Church, Contemporary
- 6125 Church, Contemporary, High
- 6130 Church, Contemporary, Mansard
- 6135 Church, Modern A-Frame
- 6140 Church, Auditorium Type
- 6142 Church, Narthex
- 6145 Church with Sunday School
- 6148 Church, Tower
- 6152 Church Camp Cabins
- 6155 Educational Wing
- 6532 Canopy

6152 - Church Camp Cabins

Description: The camp buildings are intended for year round use with a modern heating system and insulation built into the walls and ceiling. Camp cabins are basic structures with large open spaces and minimal partitioning. Each cabin includes a bathroom consisting of a sink, shower, and toilet. Without any changes, this occupancy will assume 1 story and is built on a slab.

Decks

Window Treatments

Included:

- Heating
- Bathroom
- Acoustical Ceiling Tile for the Ceiling
- Painted Drywall for the Partition Wall Finish

Not Included:

• Built-In Bed Units

Vinyl Tile Flooring

• Appliances

Related Topics:

- 6100 Church, Basic
- 6105 Church, Average
- 6110 Church, Elaborate
- 6115 Church, Traditional
- 6120 Church, Contemporary
- 6125 Church, Contemporary, High
- 6130 Church, Contemporary, Mansard
- 6135 Church, Modern A-Frame
- 6140 Church, Auditorium Type
- 6142 Church, Narthex
- 6145 Church with Sunday School
- 6148 Church, Tower
- 6150 Church Camp Dorms
- 6155 Educational Wing
- 6532 Canopy

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6155 - Educational Wing

Description: Usually accompanying a church, this occupancy may be used as a Sunday school, or for other types of religious instruction. It can also be used in conjunction with any other occupancy that has a wing of this nature. Without any changes, this occupancy will assume 1 story and is built on a slab.

Included:

- Classrooms
- Meeting Rooms
- Kitchen
- Restrooms
- Office
- Built-in Cabinetry
- Shelving

Not Included:

- Furniture
- Movable Partitions

Related Topics:

- 6100 Church, Basic
- 6105 Church, Average
- 6110 Church, Elaborate
- 6115 Church, Traditional
- 6120 Church, Contemporary
- 6125 Church, Contemporary, High
- 6130 Church, Contemporary, Mansard
- 6135 Church, Modern A-Frame
- 6140 Church, Auditorium Type
- 6142 Church, Narthex
- 6145 Church with Sunday School
- 6148 Church, Tower

- Suspended Acoustical Tile for the Ceiling
- Painted Drywall and Painted Block for the Partition Wall Finish
- Carpeting
- Vinyl and Ceramic Tile Flooring
- Chalk and Tack Boards
- Kitchen Appliances

6200 - Fellowship Hall

Description: Typically, this building is part of a church or would serve as the clubhouse of a fraternal organization. Without any changes, this occupancy will assume 2 stories and is built on a slab.

Included:

- Lobby
- Activity Hall
- Meetings Rooms
- Kitchen
- Dining Facilities
- Restrooms
- Office
- Security System
- Stairs
- Not Included:
 - Elevators
 - Furniture

- Suspended Acoustical Tile and Vinyl Covered Gypsum Tile for the Ceiling
- Painted Drywall and Vinyl Wall Covering for the Partition Wall Finish
- Carpeting
- Vinyl and Ceramic Tile Flooring
- Built-in Cabinets
- Public Address System
- Movable Partitions
- Kitchen Appliances

6205 - Fraternal Building

Description: The fraternal building is typically a large, multi-purpose building that serves as the clubhouse of a fraternal organization or other group. This building is often rented out for weddings, dances, or other gatherings. Without any changes, this occupancy will assume 1 story and is built on a slab.

Note: If the building is primarily a small auditorium with a few additional rooms, use 4210 - Clubhouse/Recreation Building.

Included:

- Lobby
- Activity Hall
- Auditorium
- Meeting Rooms
- Offices
- Game Room
- Security System
- Public Address System

- Kitchen
- Dining Facilities
- Restrooms
- Built-in Cabinetry
- Ceramic and Vinyl Tile Flooring
- Hardwood Flooring
- Carpeting

6205 - Fraternal Building, continued

Not Included:

- Furniture
- Kitchen Appliances
- Movable Partitions
- Equipment Costs (i.e.: Recreational equipment)

Related Topics:

4210 - Clubhouse/Recreation Building

6300 - Elementary School

Description: The elementary school occupancy is designed to handle the learning requirements of children from kindergarten to sixth grade. There are small classrooms, a media center, and a library serving as the central workspace for group or individual studies. Without any changes, this occupancy will assume 2 stories and is built on a slab.

Included:

- Classrooms
- Circulation
- Administrative
 Offices
- Music and Art Rooms
- Restrooms
- Master Clock System
- Library
- Chalk Boards
- Tack Boards

Not Included:

- Elevators
- Kitchen Appliances
- Movable Partitions
- Furniture

Related Topics:

6310 - Junior High School

- 6314 High School
- 6318 School, Older

- Cafeteria and Food Service Area
- Carpeting
- Suspended Acoustical Tile and Painted Drywall for the Ceiling
- Painted Drywall and Painted Block for the Partition Wall Finish
- Vinyl and Ceramic Tile Flooring
- Built-in Items (i.e.: Wall hooks, individual storage cubicles, cabinets, and shelving)
- Stairs
- Public Address System
- Gymnasiums
- Auditoriums
- Indoor Pools

6310 - Junior High School

Description: The junior high school occupancy is designed as a primary and a secondary learning institution. There are small classrooms, a library, cafeteria, administrative offices, restrooms, and specialty rooms for music, industrial arts, and computers. Without any changes, this occupancy will assume 2 stories and is built on a slab.

Included:

- Classrooms
- Administrative
 Offices
- Circulation
- Music Rooms
- Carpeting
- Restrooms
- Library
- Chalk Boards
- Master Clock System
- Stairs
- Tack Boards

Not Included:

- Elevators
- Kitchen Appliances
- Movable Partitions
- Furniture

- 6300 Elementary School
- 6314 High School
- 6318 School, Older

- Cafeteria and Food Service Area
- Suspended Acoustical Tile and Painted Drywall for the Ceiling
- Painted Drywall and Painted Block for the Partition Wall Finish
- Industrial Art Rooms
- Science Laboratories
- Hardwood Gym Flooring
- Vinyl and Ceramic Tile Flooring
- Built-in Items (i.e.: Student lockers, cabinets, and shelving)
- Public Address System
- Gymnasiums
- Auditoriums
- Indoor Pools

6314 - High School

Description: High schools are considered secondary learning institutions primarily designed for children in grades nine through twelve. There are classrooms, lecture halls, work areas for specialized education and vocational studies, recreational areas for athletics, performing arts, visual arts, dining areas, and an administration area. Without any changes, this occupancy will assume 2 stories and is built on a slab.

Included:

- Classrooms
- Administrative
 Offices
- Circulation
- Music Rooms
- Carpeting
- Terrazzo Flooring
- Computer Rooms
- Restrooms
- Home Economics
 Room
- Library
- Telephone System
- Chalk Boards
- Tack Boards

Not Included:

- Elevators
- Kitchen Appliances
- Movable Partitions
- Office Furniture
- Classroom
 Furniture

Related Topics:

- 6300 Elementary School
- 6310 Junior High School
- 6318 School, Older

- Cafeteria and Food Service Area
- Suspended Acoustical Tile and Painted Drywall for the Ceiling
- Painted Drywall and Painted Block for the Partition Wall Finish
- Industrial Art Rooms
- Vinyl and Ceramic Tile Flooring
- Science Laboratories
- Synthetic Gym Flooring
- Built-in Items (i.e.: Student lockers, cabinets, and shelving)
- Security System
- Master Clock System
- Public Address System
- Stairs
- Gymnasiums
- Auditoriums
- Indoor Pools
- Equipment Costs (i.e.: Computers and gymnasium equipment)

6318 - School, Older

Description: Compared to 6310 - Junior High School, the older school generally has higher quality finishes, a higher percentage of window openings, and a higher density of plumbing fixtures (more fixtures). Without any changes, this occupancy will assume 2 stories and is built on a slab.

Included:

- Classrooms
- Administrative
 Offices
- Circulation
- Music Rooms
- Industrial Art Rooms
- Tack Boards
- Restrooms
- Library
- Master Clock System

Not Included:

- Kitchen Appliances
- Movable Partitions
- Furniture

- 6300 Elementary School
- 6310 Junior High School
- 6314 High School

- Cafeteria and Food Service Area
- Plaster on Lath for the Ceiling and Partition Wall Finish
- Terrazzo Flooring
- Vinyl and Ceramic Tile Flooring
- Built-in Items (i.e.: Student lockers, cabinets, and shelving)
- Science Laboratories
- Chalk Boards
- Stairs
- Public Address System
- Gymnasiums
- Auditoriums
- Indoor Pools

6321 - Fine Arts / Crafts Building (Elementary - High School)

Description: The fine arts / crafts building is designed primarily for rehearsals and work centers. It has large open areas with large window and door openings. Portions of the building are designated for display and storage. This occupancy will most likely be used when sectioning a much larger complex. Without any changes, this occupancy will assume 1 story and is built on a slab.

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Large Rehearsal Areas

Master Clock System

Public Address System

Built-in Items (i.e.: Wall hooks,

Vinyl and Ceramic Tile Flooring

individual storage cubicles, cabinets, and

Included:

- Work Areas
- Stages
- Offices
- Restrooms
- Carpeting
- Tack Boards
- Chalk Boards

Not Included:

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- Stage Lighting
- Sound Systems
- Gymnasiums

shelving)

- Auditoriums
- Kitchen Appliances 1
- Movable Partitions
- Indoor PoolsFurniture

Related Topics:

6322 - Classroom (Elementary - High School)

- 6324 Lecture Classroom (Elementary High School)
- 6325 Library / Media Center (Elementary High School)
- 6326 Manual Arts Building (Elementary High School)
- 6327 Multi-Purpose Building (Elementary High School)
- 6329 Science Classrooms (Elementary High School)
- 6330 Gymnasium (Elementary High School)

6322 - Classroom (Elementary - High School)

Description: The classroom occupancy will most likely be used when sectioning a much larger complex. This structure is subdivided into teaching units and is designed primarily for academic work. Without any changes, this occupancy will assume 1 story and is built on a slab.

Included:

- Classrooms •
- Offices •
- Master Clock • System
- Large Rehearsal Areas

Public Address System

- Built-in Items (i.e.: Wall hooks, individual storage cubicles, cabinets, and shelving)
- Vinyl and Ceramic Tile Flooring
- Restrooms Carpeting
- Chalk Boards •

Not Included:

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Gymnasiums ٠

Tack Boards

Movable Partitions •

Kitchen Appliances

- Auditoriums
- Furniture •
- Indoor Pools

Related Topics:

6321 - Fine Arts / Crafts Building (Elementary - High School)

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- 6324 Lecture Classroom (Elementary High School)
- 6325 Library / Media Center (Elementary High School)
- 6326 Manual Arts Building (Elementary High School)
- 6327 Multi-Purpose Building (Elementary High School)
- 6329 Science Classrooms (Elementary High School)
- 6330 Gymnasium (Elementary High School)

6324 - Lecture Classroom (Elementary - High School)

Description: The lecture classroom occupancy will most likely be used when sectioning a much larger complex. This structure is subdivided into large classrooms that appear to be very similar to small auditoriums. Without any changes, this occupancy will assume 1 story and is built on a slab.

Included:

- Classrooms
- Offices
- Restrooms
- Carpeting
- Tack Boards
- Chalk Boards

Furniture

- Built-in Items (i.e.: Wall hooks, individual storage cubicles, cabinets, and shelving)
- Vinyl and Ceramic Tile Flooring
- Master Clock System
- Public Address System

Not Included:

- Kitchen Appliances
- Movable Partitions
- AuditoriumsIndoor Pools

Gymnasiums

Related Topics:

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6321 - Fine Arts / Crafts Building (Elementary - High School)

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- 6322 Classroom (Elementary High School)
- 6325 Library / Media Center (Elementary High School)
- 6326 Manual Arts Building (Elementary High School)
- 6327 Multi-Purpose Building (Elementary High School)
- 6329 Science Classrooms (Elementary High School)
- 6330 Gymnasium (Elementary High School)

6325 - Library / Media Center (Elementary - High School)

Description: The library / media center will most likely be used when sectioning a much larger complex. This occupancy refers to structures used to provide books and services to meet the reading and media resource needs of elementary and secondary schools. Variations can be found in the design due primarily to the amount of service programs and the amount of students serviced by the center. Typically, the school libraries can be subdivided into a number of different sections. Each resource center may not have all segments due to its design characteristics and services offered. Commonly, there are control, staff work, reading, and collection areas. Without any changes, this occupancy will assume 1 story and is built on a slab.

Included:

- Reading Rooms
- Circulation
- Administrative
 Offices
- Restrooms
- Carpeting
- Chalk Boards
- Tack Boards
- Hardwood Flooring

- Painted Drywall for the Ceiling and Partition Wall Finish
- Built-in Items (i.e.: Wall hooks, individual storage cubicles, cabinets, and shelving)
- Master Clock System
- Public Address System
- Vinyl and Ceramic Tile Flooring

Not Included:

Movable Partitions
 Furniture

- 6321 Fine Arts / Crafts Building (Elementary High School)
- 6322 Classroom (Elementary High School)
- 6324 Lecture Classroom (Elementary High School)
- 6326 Manual Arts Building (Elementary High School)
- 6327 Multi-Purpose Building (Elementary High School)
- 6329 Science Classrooms (Elementary High School)
- 6330 Gymnasium (Elementary High School)

6326 - Manual Arts Building (Elementary - High School)

Description: The manual arts building generally houses such classes as auto mechanic, woodworking, basic electronics, and home economics. This building can stand on its own, but it is typically part of a much larger complex. This structure has large classrooms and is primarily used for specialized education and vocational training. Without any changes, this occupancy will assume 1 story and is built on a slab.

Included:

- Large Work Areas
- Storage Areas
- Offices
- Restrooms
- Chalk Boards
- Public Address
 System

Not Included:

- Gymnasiums
- Appliances
- Movable Partitions
- Furniture
- Computers

Related Topics:

- 6321 Fine Arts / Crafts Building (Elementary High School)
- 6322 Classroom (Elementary High School)
- 6324 Lecture Classroom (Elementary High School)
- 6325 Library / Media Center (Elementary High School)
- 6327 Multi-Purpose Building (Elementary High School)
- 6329 Science Classrooms (Elementary High School)
- 6330 Gymnasium (Elementary High School)

- Built-in Items (i.e.: Wall hooks, individual storage cubicles, cabinets, and shelving)
- Vinyl Tile Flooring
- Tack Boards
- Master Clock System
- Specialized Lighting
- Auditoriums
- Indoor Pools
- Machines and Equipment

6327 - Multi-Purpose Building (Elementary - High School)

Description: The multi-purpose building is designed for a large audience and participation groups. They may include combinations of uses within the same building, i.e.: gymnasium and auditorium or cafeteria, plus offices and other rooms. They can be designed to accommodate two or more group activities at the same time. Without any changes, this occupancy will assume 1 story and is built on a slab.

Included:

- Reading Rooms
- Administrative
 Offices
- Circulation
- Restrooms
- Master Clock System
- Public Address System

- Vinyl and Ceramic Tile Flooring
- Painted Drywall for the Ceiling and Partition Wall Finish
- Hardwood Flooring
- Built-in Items (i.e.: Wall hooks, individual storage cubicles, cabinets, and shelving)
- Tack Boards
- Chalk Boards

Not Included:

Fixed Seating
 Equipment Costs (i.e.: Cafeteria or kitchen)

- 6321 Fine Arts / Crafts Building (Elementary High School)
- 6322 Classroom (Elementary High School)
- 6324 Lecture Classroom (Elementary High School)
- 6325 Library / Media Center (Elementary High School)
- 6326 Manual Arts Building (Elementary High School)
- 6329 Science Classrooms (Elementary High School)
- 6330 Gymnasium (Elementary High School)

6329 - Science Classrooms (Elementary - High School)

Description: The science classroom occupancy will most likely be used when sectioning a much larger complex. These buildings include areas for lectures, demonstrations, audiovisual presentations, laboratory work, and study. Typically, there is also an area designated for storage of materials and equipment. The laboratories have both AC and DC variable voltage and plumbing in the work areas. Without any changes, this occupancy will assume 1 story and is built on a slab.

Included:

- Classrooms
- Offices
- Restrooms
- Carpeting
- Hardwood Flooring
- Public Address System
- Tack Boards
- Chalk Boards

Not Included:

- Movable Partitions
- Exhaust Hoods
- Lab Tables

shelving)

• Equipment Costs (i.e.: Lab equipment)

Preparation and Storage Areas

• Painted Drywall for the Ceiling and

Built-in Items (i.e.: Wall hooks,

individual storage cubicles, cabinets, and

Vinyl and Ceramic Tile Flooring

Partition Wall Finish

Master Clock System

Related Topics:

- 6321 Fine Arts / Crafts Building (Elementary High School)
- 6322 Classroom (Elementary High School)
- 6324 Lecture Classroom (Elementary High School)
- 6325 Library / Media Center (Elementary High School)
- 6326 Manual Arts Building (Elementary High School)
- 6327 Multi-Purpose Building (Elementary High School)
- 6330 Gymnasium (Elementary High School)

6330 - Gymnasium (Elementary - High School)

Description: The gymnasium occupancy can be used for a separate gym building, or as a section of a much larger complex. This building is designed for indoor athletic events such as basketball. Interior partitions are minimal, window openings are minimal (3%), and story heights are 20 feet and up. Without any changes, this occupancy will assume 1 story and is built on a slab.

Gymnasium Area

Painted Drywall for the Ceiling

Hardwood Gym Flooring

Ceramic Tile Flooring

Terrazzo Flooring

Painted Block for the Partition Wall Finish

Included:

- Small Lobby Area
- Locker Room
- Shower Facilities
- Offices
- Restrooms
- Storage Areas
- Public Address System

Not Included:

Lockers

- Mezzanines
- Equipment Costs (i.e.: Built-in athletic equipment)
- Movable Partitions

Bleachers

- 6321 Fine Arts / Crafts Building (Elementary High School)
- 6322 Classroom (Elementary High School)
- 6324 Lecture Classroom (Elementary High School)
- 6325 Library / Media Center (Elementary High School)
- 6326 Manual Arts Building (Elementary High School)
- 6327 Multi-Purpose Building (Elementary High School)
- 6329 Science Classrooms (Elementary High School)

6340 - Vocational School

Description: The vocational school occupancy includes the entire school facility that includes a mixture of classrooms, multi-purpose building, administrative offices, etc. The schools may consist of one building or several separate buildings. This occupancy's emphasis is on trade and technical skills with a greater proportion of shops and laboratories. Without any changes, this occupancy will assume 2 stories and is built on a slab.

Included:

- Classrooms
- Lecture Halls
- Administrative
 Offices
- Circulation
- Work Areas
- Restrooms
- Master Clock System
- Security System
- Chalk Boards
- Telephone System

Not Included:

- Kitchen Appliances
- Movable Partitions
- Furniture

- Cafeteria and Food Service Area
- Suspended Acoustical Tile for the Ceiling
- Painted Drywall for the Partition Wall Finish
- Carpeting
- Vinyl and Ceramic Tile Flooring
- Hardwood Flooring
- Built-in Items (i.e.: Cabinets and shelving)
- Public Address System
- Tack Boards
- Stairs
- Gymnasiums
- Auditoriums
- Indoor Pools

Related Topics:

6345 - Technical Trades Building (College) 6400 - University

6345 - Technical Trades Building (College)

Description: Although this may be a free standing building, it is often a section of a trade school or a college. Depending upon the schools specialty, you may find printing presses, automotive repair equipment, machine shop equipment, and a wide variety of different types of equipment used for hands on training. These buildings have large rooms used primarily for specialized education and vocational training. The buildings, when divided, have some classroom/lecture stations and work areas. Without any changes, this occupancy will assume 2 stories and is built on a slab.

Included:

- Good Lighting
- Master Clock System
- Electrical Outlets
- Telephone System
- Carpeting
- Stairs
- Backup Generator

Not Included:

- Elevators
- Overhead Cranes
- Plumbing
- Power Feed Wiring

Related Topics:

6340 - Vocational Schooll 6400 - University

- Suspended Acoustical Tile for the Ceiling
- Concrete Block and Drywall for the Partition Wall Finish
- Vinyl and Ceramic Tile Flooring
- Terrazzo Flooring
- Public Address System
- Built-in Items (i.e.: Cabinets and shelving)
- Office and School Furnishings
- Special site work associated with the equipment
- Equipment Costs

6400 - University

Description: The university occupancy applies to the colleges with all departments and administrative offices under one roof. Included would be administration and faculty offices, classrooms, laboratories, lecture halls, library, gymnasium, art, and commons areas. Without any changes, this occupancy will assume 3 stories and is built on a slab.

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Included:

- Large Work Areas
- Storage Areas
- Offices
- Restrooms
- Seamless Flooring
- Tack Boards
- Chalk Boards
- Public Address
 System
- Telephone System
- Backup Generator
- Stairs

Not Included:

- Elevators
- Movable Partitions
- Furniture
- Raised Floors
- Gymnasiums
- Auditoriums
- Indoor Pools
- Kitchen Equipment

Related Topics:

- 6340 Vocational School
- 6345 Technical Trades Building (College)
- 6402 Administration Building (University or Trade School)
- 6404 Classroom (University)
- 6406 Laboratory (University)
- 6408 Lecture Hall (University)
- 6410 Library (University)
- 6412 Arts and Crafts Building (College)
- 6414 Commons (College)
- 6420 Physical Education Building
- 6422 Field House
- 6424 Auditorium
- 6426 Natatorium

for the CeilingPainted Drywall and Painted Block for

Suspended Acoustical Tile and Drywall

- the Partition Wall Finish
- Master Clock System
- Ceramic Tile Flooring
- Terrazzo Flooring
- Carpeting
- Synthetic Gym Flooring
- Built-in Items (i.e.: Cabinets and shelving)

6402 - Administration Building (University or Trade School)

Description: The administration building for a university or trade school differs from the typical office building in that the common hallways and lobbies are much larger and are designed to handle a much larger and constant flow of traffic. The restricted spaces used primarily by the employees of the school consist of wide open areas that will typically have a cubical work environment with some small office spaces. Without any changes, this occupancy will assume 1 story and is built on a slab.

Carpeting

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Included:

- Lobby Area
- Administrative Offices
- Meeting Rooms
- Restrooms
- Storage Areas
- Security System
- Public Address
 System

Not Included:

- Furniture
- Canopies
- Window Treatments

Partition Wall Finish

Vinyl Tile Flooring

Terrazzo Flooring

Built-in Cabinetry

Telephone Wiring

Suspended Acoustical Tile for the CeilingPainted Drywall and Ceramic Tile for the

• Movable Partitions

- 6404 Classroom (University)
- 6406 Laboratory (University)
- 6408 Lecture Hall (University)
- 6410 Library (University)
- 6412 Arts and Crafts Building (College)
- 6414 Commons (College)
- 6420 Physical Education Building
- 6422 Field House
- 6424 Auditorium
- 6426 Natatorium

6404 - Classroom (University)

Description: The university classroom occupancy can be used as a separate classroom building, or as a section or wing of a much larger university. The primary function of this occupancy is to provide lecture space for a large number of students. This building can house one or more academic departments and is subdivided into classrooms (30 students or less), lecture halls, work areas, conference rooms, and specialized areas that are associated with each academic department within the building. Without any changes, this occupancy will assume 4 stories and is built on a slab.

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Included:

- Classrooms
- Lecture Halls
- Conference Rooms
- Work Areas
- Restrooms
- Security System
- Carpeting
- Master Clock
 System
- Telephone System
- Backup Generator
- Stairs

Not Included:

- Elevators
- Kitchen Appliances
- Movable Partitions
- Raised Flooring
- Indoor Pools

Painted Drywall and Painted Block for the Partition Wall Finish

Suspended Acoustical Tile and Painted

- Terrazzo Flooring
- Vinyl and Ceramic Tile Flooring
- Public Address System

Drywall for the Ceiling

- Built-in Items (i.e.: Cabinets and shelving)
- Chalk Boards
- Tack Boards
- Classroom and Office Furniture
- Equipment Costs (i.e.: Audiovisual)
- Gymnasiums
- Auditoriums

- 6402 Administration Building (University or Trade School)
- 6406 Laboratory (University)
- 6408 Lecture Hall (University)
- 6410 Library (University)
- 6412 Arts and Crafts Building (College)
- 6414 Commons (College)
- 6420 Physical Education Building
- 6422 Field House
- 6424 Auditorium
- 6426 Natatorium

6406 - Laboratory (University)

Description: The university laboratory occupancy can be used as a separate laboratory building, or as a section or wing of a much larger university. The primary function of this occupancy is to provide a wide variety of laboratory environments. The different environments range from basic laboratories for training undergraduates to more elaborate laboratories devoted to graduate students working on there thesis or special university projects. This building provides a location for laboratory experiments, instruction, and classroom discussion to students on a university campus. Rooms are designed for ample workspace and access to equipment and materials. Without any changes this occupancy will assume 4 stories and is built on a slab.

Included:

- Classrooms
- Restrooms
- Offices
- Storage Areas
- Security System
- Telephone System
- Backup Generator
- Public Address System

- Work Tables
- Carpeting
- Vinyl and Ceramic Tile Flooring
- Basic Cabinets
- Shelving
- Chalk Boards
- Tack Boards
- Master Clock System

Not Included:

- Elevators
- Shelving
- Hazardous Material Storage
- Specialized Laboratory Cabinets
- Equipment Costs (i.e.: Ventilation, electrical, plumbing, compressed air, and fuel gas)

- 6402 Administration Building (University or Trade School)
- 6404 Classroom (University)
- 6408 Lecture Hall (University)
- 6410 Library (University)
- 6412 Arts and Crafts Building (College)
- 6414 Commons (College)
- 6420 Physical Education Building
- 6422 Field House
- 6424 Auditorium
- 6426 Natatorium

6408 - Lecture Hall (University)

Description: The university lecture hall occupancy can be used as a separate lecture hall building, or as a section or wing of a much larger university. The primary function of this occupancy is to provide a lecture space for a large number of students. Often found on larger campuses, this building can be utilized by any number of scholastic departments. Although similar to 6404 - Classroom (University), the finishes may be considered "upscale", and the rooms are larger with higher ceilings to accommodate terraced seating. Typically, rooms seat in excess of 100 students and often will seat 400 or more. Without any changes, this occupancy will assume 3 stories and is built on a slab.

Included:

- Classrooms
- Lecture Halls
- Conference Rooms
- Offices
- Restrooms
- Security System
- Public Address
 System
- Master Clock System
- Telephone System

Not Included:

- Elevators
- Movable Partitions
- Gymnasiums

- Suspended Acoustical Tile for the Ceiling
- Painted Drywall for the Partition Wall Finish
- Carpeting
- Vinyl and Ceramic Tile Flooring
- Backup Generator
- Built-in Items (i.e.: Cabinets and shelving)
- Chalk Boards
- Tack Boards
- Stairs
- Classroom and Office Furniture
- Equipment Costs (i.e.: Audiovisual)
- Indoor Pools
- Auditoriums

- 6402 Administration Building (University or Trade School)
- 6404 Classroom (University)
- 6406 Laboratory (University)
- 6410 Library (University)
- 6412 Arts and Crafts Building (College)
- 6414 Commons (College)
- 6420 Physical Education Building
- 6422 Field House
- 6424 Auditorium
- 6426 Natatorium

6410 - Library (University)

Description: The university library occupancy can be used as a separate library building, or as a section or wing of a much larger university. The primary function of this occupancy is to provide storage space for periodicals and books, and study space for students. The modern library will provide the students access to computers, conference rooms, audiovisual equipment and quiet study spaces. This building provides books, magazines, and study areas for students and faculty and is located on a university campus. Without any changes this occupancy will assume 3 stories and is built on a slab.

Included:

- Classrooms
- Conference Rooms
- Administrative Offices
- Master Clock System
- Restrooms
- Work Rooms
- Stack Areas
- Security System
- Stairs

Not Included:

- Elevators
- Computers
- Furniture

- Circulation or Main Desk Area
- Vinyl and Ceramic Tile Flooring
- Suspended Acoustical Tile and Painted Drywall for the Ceiling
- Painted Drywall for the Partition Wall Finish
- Carpeting
- Built-in Items (i.e.: Cabinets and shelving)
- Public Address System
- Free-Standing Book Shelving
- Equipment Costs (i.e.: Anti-theft)
- Reception Desk

- 6402 Administration Building (University or Trade School)
- 6404 Classroom (University)
- 6406 Laboratory (University)
- 6408 Lecture Hall (University)
- 6412 Arts and Crafts Building (College)
- 6414 Commons (College)
- 6420 Physical Education Building
- 6422 Field House
- 6424 Auditorium
- 6426 Natatorium

6412 - Arts and Crafts Building (College)

Description: The university arts and crafts occupancy can be used as a separate building, or as a section or wing of a much larger university. The primary function of this occupancy is to provide classrooms and work space for students learning the arts. Classes that may be found in this building are pottery, sculpturing, painting and drawing, dance, ballet, etc. These buildings are designed primarily as work and rehearsal centers with large, open areas and large window and door openings. Without any changes this occupancy will assume 1 story and is built on a slab.

Included:

- Offices
- Restrooms
- Large Work Areas
- Storage
- Master Clock System
- Lighting
- Plumbing
- Chalk Boards
- Tack Boards
- Telephone System

- Hardwood Flooring
- Carpeting
- Vinyl Tile Flooring
- Terrazzo Flooring
- Raised Stage Area
- Built-in Items (i.e.: Wall hooks, individual storage cubicles, cabinets and shelving)
- Public Address System
- Extensive Electrical Outlets

Not Included:

• Furniture • Movable Equipment

Related Topics:

- 6402 Administration Building (University or Trade School)
- 6404 Classroom (University)
- 6406 Laboratory (University)
- 6408 Lecture Hall (University)
- 6410 Library (University)
- 6414 Commons (College)
- 6420 Physical Education Building
- 6422 Field House
- 6424 Auditorium
- 6426 Natatorium

6414 - Commons (College)

Description: A commons has a diversity of uses. Although each commons varies depending upon the number of students and the space available, there are some common elements found in these occupancies (administrative areas, food areas, study/quiet areas, and hobby/game areas). Without any changes, this occupancy will assume 2 stories and is built on a slab.

Included:

- Security System
- Telephone System
- Master Clock System
- Public Address
 System
- Stairs
- Vinyl Tile Flooring

- Suspended Acoustical Tile for the Ceiling
- Terrazzo Flooring
- Painted Drywall and Vinyl Wall Covering for the Partition Wall Finish
- Built-in Items (i.e.: Cabinets and shelving)
- Carpeting

Not Included:

- Elevators
- Equipment Costs (i.e.: Kitchen or recreational)

- 6402 Administration Building (University or Trade School)
- 6404 Classroom (University)
- 6406 Laboratory (University)
- 6408 Lecture Hall (University)
- 6410 Library (University)
- 6412 Arts and Crafts Building (College)
- 6420 Physical Education Building
- 6422 Field House
- 6424 Auditorium
- 6426 Natatorium

6420 - Physical Education Building

Description: The physical education building supplements the use of the gymnasium and includes classrooms that serve as instructional areas for athletic activities. There are also large areas that can be utilized for other uses such as intramural sports, demonstrations, exhibitions, and informal recreation. Without any changes, this occupancy will assume 1 story and is built on a slab.

Included:

- Various Courts
- Workout Rooms
- Jogging Track
- Locker Rooms
- Shower Facilities
- Restrooms
- Offices
- Security System
- Public Address
 System

- Vending Machine Area
- Suspended Acoustical Tile and Painted Gypsum for the Ceiling
- Painted Drywall for the Partition Wall Finish
- Vinyl and Ceramic Tile Flooring
- Terrazzo Flooring
- Synthetic Gym Flooring
- Lockers

Not Included:

- Furniture
- Equipment Costs

Related Topics:

- 6402 Administration Building (University or Trade School)
- 6404 Classroom (University)
- 6406 Laboratory (University)
- 6408 Lecture Hall (University)
- 6410 Library (University)
- 6412 Arts and Crafts Building (College)
- 6414 Commons (College)
- 6422 Field House
- 6424 Auditorium
- 6426 Natatorium

6422 - Field House

Description: Field houses are large gymnasium type structures designed for indoor and outdoor sports and practice facilities. Without any changes, this occupancy will assume 1 story and is built on a slab.

Included:

- Various Courts
- Workout Rooms
- Jogging Track
- Locker Rooms
- Shower Facilities
- Snack Bar
- Restrooms
- Offices
- Lockers

- Suspended Acoustical Tile and Painted Open Rafters for the Ceiling
- Painted Drywall, Ceramic Tile, and Epoxy Wall Covering for the Partition Wall Finish
- Ceramic Tile Flooring
- Terrazzo Flooring
- Synthetic Gym Flooring
- Public Address System
- Security System

Not Included:

- Furniture
- Equipment Costs (i.e.: Athletic equipment)
- Bleachers

- 6402 Administration Building (University or Trade School)
- 6404 Classroom (University)
- 6406 Laboratory (University)
- 6408 Lecture Hall (University)
- 6410 Library (University)
- 6412 Arts and Crafts Building (College)
- 6414 Commons (College)
- 6420 Physical Education Building
- 6424 Auditorium
- 6426 Natatorium

6424 - Auditorium

Description: The auditorium occupancy can be used for a separate auditorium building, or as a section of another building. It is designed for public speaking events, lectures, and musical engagements. Window openings are minimal (5%), and story heights are commonly 25 feet and up. Without any changes, this occupancy will assume 1 story and is built on a slab.

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Included:

- Small Lobby Space
- Auditorium Area
- Stage
- Dressing Rooms
- Workshop Area
- Storage Area
- Restrooms
- Security System
- Public Address System

Not Included:

- Seating
- Stage Curtain
- Equipment Costs
- Movable Partitions

Related Topics:

- 6300 Elementary School
- 6310 Junior High School
- 6314 High School
- 6318 School, Older
- 6402 Administration Building (University or Trade School)
- 6404 Classroom (University)
- 6406 Laboratory (University)
- 6408 Lecture Hall (University)
- 6410 Library (University)
- 6412 Arts and Crafts Building (College)
- 6414 Commons (College)
- 6420 Physical Education Building
- 6422 Field House
- 6426 Natatorium

continued on next page

 Painted Drywall and Block for the Partition Wall Finish

Suspended Acoustical Tile for the Ceiling

- Unfinished Concrete Flooring
- Carpeting
- Terrazzo Flooring
- Ceramic Tile Flooring
- Carpeting

6426 - Natatorium

Description: The natatorium occupancy can be used as a separate pool building, or as a section of another building. It is designed for swimming events, diving events, and lessons. Interior partitions are minimal, window openings are low (15%), and story heights are 20 feet and up. Without any changes, this occupancy will assume 1 story and is built on a slab.

Included:

- Small Lobby Space
- Pool Area
- Locker Room
- Shower Facilities
- Restrooms
- Office Area

Not Included:

• Pool

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- Equipment Costs (i.e.: Built-in athletic)
- Bleachers
- Lockers
- **Related Topics:**
- 6300 Elementary School
- 6310 Junior High School
- 6314 High School
- 6318 School, Older
- 6402 Administration Building (University or Trade School)
- 6404 Classroom (University)
- 6406 Laboratory (University)
- 6408 Lecture Hall (University)
- 6410 Library (University)
- 6412 Arts and Crafts Building (College)
- 6414 Commons (College)
- 6420 Physical Education Building
- 6422 Field House
- 6424 Auditorium

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- Unfinished and Painted Drywall for the Ceiling
- Painted Block for the Partition Wall Finish
- Ceramic and Quarry Tile Flooring
- Public Address System
- Mechanical Room

Mechanical Systems

Mezzanines

6500 - Public Library

Description: This occupancy provides books, magazines, and other materials and services for the community. Without any changes, this occupancy will assume 2 stories and is built on a slab.

Included:

- Reading Areas
- Administrative
 Offices
- Conference Rooms
- Restrooms
- Work Rooms
- Book Stack Areas
- Security System
- Stairs

Not Included:

- Elevators
- Service Counters
- Furniture

- Circulation or Main Desk Area
- Suspended Acoustical Tile and Painted Drywall for the Ceiling
- Painted Drywall for the Partition Wall Finish
- Carpeting
- Vinyl, Quarry, and Ceramic Tile Flooring
- Built-in Items (i.e.: Cabinets and shelving)
- Book Shelving
- Equipment Costs (i.e.: Anti-theft)
- Books

6505 - Fire Station

Description: The fire station occupancy is designed for the storage and maintenance of fire fighting equipment, including the vehicles. Unlike 6506 - Fire Station, Volunteer, this occupancy also provides living quarters for the fire fighters. Fire stations typically have a large garage area with living areas above or adjacent to the garage area, small office area, and classroom or training areas. Without any changes, this occupancy will assume 1 story and is built on a slab.

Included:

- Garage Area
- Living Quarters
- Locker Room
- Dressing Room
- Offices
- Kitchen Facilities
- Restrooms
- Training Rooms
- Public Address System

- Vinyl Covered Gypsum Tile for the Ceiling
- Painted Drywall and Painted Block for the Partition Wall Finish
- Unfinished Concrete Flooring
- Carpeting
- Vinyl and Ceramic Tile Flooring
- Built-in Cabinetry

6505 - Fire Station, continued

Not Included:

- Lockers
- Furniture
- **Related Topics:**

6506 - Fire Station, Volunteer

6506 - Fire Station, Volunteer

Description: The volunteer fire station occupancy is designed for the storage and maintenance of fire fighting equipment, including the vehicles. Unlike 6505 - Fire Station, this occupancy does not provide living quarters for the fire fighters. Volunteer fire stations typically have a large garage area, small offices, and a classroom. Without any changes, this occupancy will assume 1 story and is built on a slab.

Restrooms

Built-in Cabinetry

Vinyl Tile Flooring

Public Address System

Included:

- Garage Area
- Locker Room
- Dressing Room
- Offices
- Classroom

Not Included:

- Lockers
- Furniture
- **Related Topics:**

6505 - Fire Station

• Equipment Costs (i.e.: Fire fighting)

- Restrooms
- Equipment Costs (i.e.: Fire fighting)

Suspended Acoustical Tile and Painted

Painted Block for the Partition Wall Finish

Drywall for the Ceiling

Public Address System

Vinyl and Ceramic Tile Flooring

Public Buildings, continued

6510 - Police Station or Jail

Description: Police stations or jails are typically run by a city or town. This occupancy is also good for minimum security jails. If the building's primary function is for the long term incarceration of prisoners, consider using 6511 - Jail / Correctional Facility. This building is a place where police officers assemble for orders and where they take arrested persons for detention. Without any changes this occupancy will assume 1 story and is built on a slab.

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Included:

- Garage Area
- Confinement Areas
- A Day Room
- Dispatching Area
- Locker Room
- Dressing Room
- Offices
- Restrooms
- Conference Rooms

Not Included:

- Lockers
- Furniture
- Equipment Costs

Security System

Carpeting

Jail Cells

Sallyport

Related Topics:

6511 - Jail / Correctional Facility

6511 - Jail / Correctional Facility

Description: The jail or correctional facility is for the detention of people either awaiting trial or for convicted offenders serving sentences for law violations. This occupancy is typically run by the county or state. For occupancies run by a city, or for minimum security only, use 6510 - Police Station or Jail. Without any changes this occupancy will assume 1 story and is built on a slab.

Included:

- Confinement Areas
- Recreational Area
- Laundry
- Kitchen
- Cafeteria
- Offices
- Restrooms

Not Included:

- Kitchen
- Lockers
- Furniture

- Basic Medical and Dental Facilities
- Jail Cells
- Sallyport
- Vinyl and Ceramic Tile Flooring
- Security System
- Public Address System
- Equipment Costs (i.e.: Recreational)
- Laundry

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Related Topics:

6510 - Police Station or Jail

6515 - Post Office

Description: The post office occupancy is designed for the gathering, sorting, and distributing of local mail. This is a very common occupancy found in most cities and large metropolitan areas. Most likely a post master or assistant will have an office on the premises. Without any changes, this occupancy will assume 1 story and is built on a slab.

Included:

- Service Counter
- Mail Workroom
- Sorting Areas
- Locker Room
- Restrooms
- Offices
- Security System
- Public Address
 System

Not Included:

- Catwalks
- Mezzanines
- Lockers

Related Topics:

6516 - Post Office, Branch6517 - Post Office, Main Processing Facility

- Lobby and Vestibule Area
- Suspended Acoustical Tile and Painted Drywall for the Ceiling
- Painted Drywall for the Partition Wall Finish
- Carpeting
- Vinyl and Ceramic Tile Flooring
- Built-in Cabinets
- Equipment Costs (i.e.: Mail handling or other equipment that is unique to this type of building)

6516 - Post Office, Branch

Description: The branch post office occupancy is a small building, typically less than 10,000 square feet. It has a service counter for local transactions and minimal sorting capacity. The area associated with each of these segments varies due to the overall size of the building and community served. This occupancy is very common in rural communities or in the outskirts of a city that also has a post office. Without any changes, this occupancy will assume 1 story and is built on a slab.

Included:

- Workspace
- Restrooms
- Offices
- Directory
- Loading Area
- Public Address System

Not Included:

- Dock Levelers
- Signs
- Furnishings

Related Topics:

6515 - Post Office 6517 - Post Office, Main Processing Facility

6517 - Post Office, Main Processing Facility

Description: These mail and package sorting centers are large, regional operations with major automated sorting lines. Once the mail is sorted, it is distributed to 6515 - Post Office and 6516 - Post Office, Branch, then distributed to the local residences or businesses. They are designed with large areas to accommodate the processing and shipment of packages and mail. Without any changes, this occupancy will assume 1 story and is built on a slab.

Included:

- Plumbing
- Lighting
- Offices
- Security System
- Built-in Cabinetry
- Painted Drywall for the Ceiling and Partition Wall Finish
- Epoxy Flooring
- Carpeting
- Public Address System

continued on next page

- Suspended Acoustical Tile for the Ceiling
- Painted Drywall for the Partition Wall Finish

Equipment Costs (i.e.: Material

- Epoxy Flooring
- Security System

handling)

Equipment Costs (i.e.: Material handling

Public Buildings, continued

6517 - Post Office, Main Processing Facility, continued

Not Included:

- Dock Levelers
- Furnishings

Related Topics:

6515 - Post Office

6516 - Post Office, Branch

6520 - Air Terminal (Small Regional)

Description: The small regional air terminal is designed to handle commercial traffic with designated areas for the general public. It may include two different wings (concourse) along with a general gathering area, luggage claims and ticketing area. Without changes, this occupancy will assume 1 story and is built on a slab.

and sorting)

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Included:

- Ticketing Area
- Baggage Claim
- Baggage Handling
- Waiting Areas
- Gate Areas
- Concourses
- Restaurants
- Lounges
- Small Shops
- Terrazzo Flooring

Not Included:

- Lockers
- Seating

- Restrooms
- Service Areas
- Suspended Acoustical Tile and Painted Drywall for the Ceiling
- Painted Drywall for the Partition Wall Finish
- Carpeting
- Quarry and Ceramic Tile Flooring
- Public Address System
- Master Clock System
- Equipment Costs (i.e.: Baggage handling, security, and any other equipment that is unique to this type of building)

Related Topics:

6522 - Air Terminal (Large Commercial)

6522 - Air Terminal (Large Commercial)

Description: The large commercial air terminal is designed to act as a regional hub. This occupancy is a large, sprawling complex that usually includes several different wings (concourses) for passenger arrival and departure. Besides the general gathering area, luggage claims and ticketing areas, there will be a variety of stores, fast food restaurants, and offices. A hotel may be found on the premises, however, it is recommended that it be added as a separate section. Without any changes this occupancy will assume 2 stories and is built on a slab.

Included:

- Ticketing Area
- Baggage Claim •
- Baggage Handling •
- Waiting Areas •
- Gate Areas •
- Concourses •
- Restaurants •
- Lounges
- Small Shops • Restrooms

- Service Areas
- Suspended Acoustical Tile for the Ceiling
- Painted Drywall, Glass Block, and Wood Paneling for the Partition Wall Finish
- Carpeting
- Quarry and Ceramic Tile Flooring
- Terrazzo Flooring
- Public Address System
- Master Clock System
 - Security System

Not Included:

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Equipment Costs (i.e.: Baggage handling, ticketing, boarding, concession or other food service, and any other equipment that is unique to this type of building)

Related Topics:

6520 - Air Terminal (Small Regional)

6525 - Armory Description: The armory is typically used by the National Guard for conducting military training, or for storing military equipment. Without any changes, this occupancy will assume 1 story and is built on a slab.

Included:

- Offices
- Classrooms
- Drill Hall
- Kitchen
- Locker Room
- Restroom
- Security System
- Built-In Cabinetry

- Suspended Acoustical Tile and Painted Drywall for the Ceiling
- Painted Drywall and Painted Block for the Partition Wall Finish
- Vinyl and Ceramic Tile Flooring
- Chalk Boards
- Tack Boards
- Public Address System

Not Included:

Lockers

• Equipment Costs (i.e.: Military equipment)

6530 - Atrium Description: The atrium is usually a part of some other structure. It is an all glass enclosure designed to provide the illusion of being outdoors, while still in a climate-controlled environment. Heating and cooling system costs are much higher than other structures because of the volatile temperature swings that can occur in an atrium due to solar gain, and lack of insulation. Without any changes, this occupancy will assume 1 story and is built on a slab.

Included:

- Glass Roof
 - Glass Exterior Doors
- Glass Curtain Exterior Walls
- Heating and Cooling
- Quarry Tile Flooring

Not Included:

- Partition Walls
- PlumbingSeating
- Ceiling and Wall Finishes
- Landscaping Elements

Fountains

6531 - Dining Atrium

Description: The dining atrium is an open-shell extension for enclosed extra seating or game/play areas usually added to fast food restaurants. The atrium areas can be playroom shells, or be finished greenhouse seating atriums. Without any changes, this occupancy will assume 1 story and is built on a slab.

Included:

- Vinyl Tile Flooring
 Drywall and Open to the Rafters for the Ceiling
- Painted Drywall and Glass Block for the Partition Wall Finish

Not Included:

- Restaurant Seating
 Soft Modular Play Systems
- Furnishings
- Fixtures

Slab Floor

6532 - Canopy Description: These buildings are usually found attached/unattached to banks, hotels, and churches. The buildings have high grade exterior finish to match the buildings surrounding it. It also has an exterior grade ceiling and lighting. The canopy structure has few exterior walls to maintain an open and accessible appearance. It includes basic plumbing and electrical. Without any changes, this occupancy will assume 1 story and is built on a slab.

Included:

- Lighting
- Finished Ceiling

Not Included:

- Partitions
 Heating and Cooling
- Any equipment associated with the business

Related Topics:

6530 - Atrium 6531 - Dining Atrium

Public Buildings, continued

6540 - Day Care Center

Description: The day care center is designed to provide temporary (generally 4 to 10 hours)care for children while their parents or guardians are at work, or simply as an opportunity for them to interact with other children of the same age. The ages of the children range from infant to teenagers. The bathrooms and furniture in the building is scaled to the age of the children in the center. Without any changes, this occupancy will assume 1 story and is built on a slab.

Included:

- Separated Care Rooms
- Activity Rooms
- Kitchen Facilities
- Restrooms
- Office Areas
- Built-In Cabinetry
- Security System

Not Included:

- Furniture
- Movable Partitions

- Suspended Acoustical Tile and Vinyl Covered Gypsum Tile for the Ceiling
- Painted Drywall for the Partition Wall Finish
- Carpeting
- Vinyl and Ceramic Tile Flooring
- Master Clock System
- Public Address System
- Kitchen Appliances

6550 - Museum

Description: A museum is designed for long-term display of work of art, crafts, natural history, etc. This occupancy includes exhibit-gallery, collection storage, vault, workshop, sales, lecture-meeting, theater, and food service areas commensurate with the quality. Without any changes, this occupancy will assume 1 story and is built on a slab.

Included:

- Basic Display•Suspended AStructuresDrywall for t
- Permanent Lighting
- Electrical Connections
- Security System
- Telephone System
- Carpeting

- Suspended Acoustical Tile and Painted Drywall for the Ceiling
- Painted Drywall, Wood Paneling, Marble and Ceramic Tile for the Partition Wall Finish
- Vinyl and Ceramic Tile Flooring
- Terrazzo Flooring
- Public Address System

Public Buildings, continued

6550 - Museum, continued

Not Included:

- Display Cases
- Works of Art or Chattels
- Equipment Costs (i.e.: Food equipment)
- Movable Trade Fixtures

6560 - Visitor Center

Description: The visitor center provides information on the local points of interest. They also provide travelers' aid or act as a temporary rest stop along major thoroughfares. Many of these building centers have people working in them, however, self serve or self guided facilities are very common also. Without any changes, this occupancy will assume 1 story and is built on a slab.

Included:

- Carpeting
- Terrazzo Tile Flooring
- Suspended Acoustical Tile for the Ceiling
- Painted Drywall for the Partition Wall Finish
- Vinyl Tile Flooring
- Security System

Not Included:

• Equipment Costs (i.e.: Display or food service)

Services

7100 - Service Station

Description: Service stations are commonly referred to as a gas station, this building is designed for retail sales of gasoline, and also provides service and some minor repair for automobiles. Without any changes, this occupancy will assume 1 story and is built on a slab.

Included:

- Sales Counter Area
- Control Area
- Office
- Restrooms
- Service Bay Area

Not Included:

- Hydraulic Lifts
- Storage Tanks
- Display Cases
- Reach-in Coolers

- Painted Drywall for the Ceiling
- Painted Block for the Partition Wall Finish
- Vinyl and Ceramic Tile Flooring
- Security System
- Underground Piping
- Gas Pumps
- Canopies over the Pumps

7105 - Truck Stop

Description: Truck stops are multi-purpose buildings designed to include a convenience store, food service, shower and toilet, game, and restroom facilities for highway travelers and truckers. Some facilities include the typical coffee shop operation, while some include a lower priced fast food franchise operation. Lighting and plumbing, although adequate to service the operation, are not excessive or ornate. Without any changes, this occupancy will assume 1 story and is built on a slab.

Included:

- Vinyl Tile Flooring
- Carpeting
- Quarry Tile
 Flooring
- Suspended Acoustical Tile and Painted Drywall for the Ceiling
- Painted Drywall and Ceramic Tile for the Partition Wall Finish
- Security System
 Public
- Public Address System

7105 - Truck Stop, continued

Not Included:

- Display Cases
- Reach-in Coolers
- Hydraulic Lifts
- Gas Pumps
- Storage Tanks
- Underground Piping
- Restaurant or Convenience Store Fixtures
- Furnishings
- Signs
- Canopies over the Pumps

7110 - Auto Repair/Service Center

Description: This building is designed for servicing vehicles and repairing damaged vehicles. The garage/service area takes up the majority of the space of this building (approximately 75%) with the remainder for office/waiting. Without any changes, this occupancy will assume 1 story and is built on a slab.

Included:

- Sales Counter Area
- Waiting Area
- Office
- Restrooms
- Service Bays

Not Included:

- Hydraulic Lifts
- Sales Counter

- Suspended Acoustical Tile for the Ceiling
- Painted Block for the Partition Wall Finish
- Vinyl and Ceramic Tile Flooring
- Built-in Cabinets
- Security System
- Equipment Costs (i.e.: Vehicle repair)
- Waiting Area Seating

7115 - Quick Oil Change Facility

Description: Quick oil change facilities are designed to service vehicles quickly and efficiently. The garage/service area takes up the majority of the building space, and is commonly a drive-through operation with service doors on both sides of the building. Without any changes, this occupancy will assume 1 story and is built on a slab.

Included:

- Sales Counter Area
- Waiting Area
- Office
- Restrooms
- Service Bays
- Suspended Acoustical Tile for the Ceiling
- Painted Block for the Partition Wall Finish
- Vinyl and Ceramic Tile Flooring
- Built-in Cabinets
- Security System

Not Included:

• Sales Counter

Waiting Area Seating

Equipment Costs (i.e.: Vehicle repair)

7120 - Car Wash

Description: The car wash differs from occupancy 7122 - Car Wash, Automatic in that the car pulls into a garage type like structure and parks. The washing equipment then rotates around the car and when finished, the car drives out the other side. Without any changes, this occupancy will assume 1 story and is built on a slab.

Included:

- Small Office
- Restrooms
- Trench Drains
- Security System
- Suspended Acoustical Tile for the Ceiling
- Painted Block for the Partition Wall Finish
- Washing and Drying Area
- Mechanical Equipment Room

Not Included:

• Equipment Costs (i.e.: Car washing and drying)

Related Topics:

- 7121 Car Wash, Self-Serve
- 7122 Car Wash, Automatic

7121 - Car Wash, Self-Serve

Description: A small, coin-operated car wash for self-serve user operation. Usually has an open bay structure with enclosed equipment room. Without any changes, this occupancy will assume 1 story and is built on a slab.

Included:

• Painted Steel Siding for the Partition Wall Finish

Not Included:

• Signs

• Equipment Costs (i.e.: Car washing)

- Yard
 - Improvements

Related Topics:

7120 - Car Wash

7122 - Car Wash, Automatic

7122 - Car Wash, Automatic

Description: Car wash, automatic is a full-service automatic or tunnel car wash, where the cars are shuttled through a series of automatic washing and drying stations. Without any changes, this occupancy will assume 1 story and is built on a slab.

Wall Finish

• Vinyl Tile Flooring

Included:

- Office and Sales
 Area
- Built-in Locker
- Restrooms
- Basic Equipment Room
- Not Included:
 - Signs
 - No Ceiling Finishes
- Equipment Costs (i.e.: Car washing)

Painted Steel Siding for the Partition

Long and Narrow Wash Bay Area

• Yard Improvements

Related Topics:

7120 - Car Wash

7121 - Car Wash, Self-Serve

7125 - Showroom with Service Area

Description: This occupancy has two primary functions. The first is to display and sell merchandise (automobiles, boats, etc.), and the second is to service and repair this merchandise. The finishes in the showroom area are generally high quality, while finishes in the service area are minimal. Without any changes, this occupancy will assume 1 story and is built on a slab.

Included:

- Showroom Area
- Product Display Area
- Sales Offices
- Storage Area
- Restrooms
- Service Bays
- •

Not Included:

- Office Furniture
- Hydraulic Lifts

Related Topics:

7126 - Showroom, Automobile

7140 - Service Shop

- Suspended Acoustical Tile for the Ceiling
- Painted Drywall and Block for the Partition Wall Finish
- Vinyl Tile Flooring
- Trench Drains
- Public Address System
- Security System
- Equipment Costs (i.e.: Vehicle repair)

7126 - Showroom, Automobile

Description: The automobile showroom is designed to display and sell automobiles. However, this occupancy could easily be used for other large or expensive items such as boats or farm equipment. The building consists mainly of a large showroom with the front of the building having large storefront type windows. There is an allowance for several offices and areas devoted for sales cubicles. Without any changes, this occupancy will assume 1 story and is built on a slab.

Included:

- Store and Office Lighting
- Display Spotlights
- Plumbing
- Restrooms
- Security System
- Suspended Acoustical Tile and Painted Rafters for the Ceiling
- Carpeting
- Terrazzo Flooring
- Vinyl Tile Flooring
- Painted Drywall for the Partition Wall Finish

Not Included:

- Special Signage
 - Furnishings
- Equipment Costs (i.e.: Kitchen and garage)

Related Topics:

7125 - Showroom with Service Area

7130 - Marina Description: The marina occupancy is a land based building designed for selling, servicing, and storing boats. It is not a set of docks or piers that boats pull up to. Finishes in the showroom and display area are similar to other mercantile occupancies, but finishes in the service area are minimal. Without any changes, this occupancy will assume 1 story and is built on a slab.

Included:

- Sales Area
- Display Areas
- Service Bays
- Storage Areas
- Offices
- Restrooms

- Suspended Acoustical Tile for the Ceiling
 Painted Drywall for the Partition Wall
- Painted Drywall for the Partition Wall Finish
- Carpeting
- Vinyl Tile Flooring
- Telephone Wiring
- Security System
- Public Address System

7130 - Marina, continued

Not Included:

Docks

Equipment Costs (i.e.: Boat lifting and boat moving)

Suspended Acoustical Tile for the Ceiling

Related Topics:

7131 - Boat Storage Building

7131 - Boat Storage Building

Description: The boat storage building is a large building designed for dry boat storage. The building may contain large racks used to stack the boats for a more efficient use of the space. Many have a large sliding door on the front to allow the boats to be moved into storage. Without changes, this occupancy will assume 1 story and is built on a slab.

Included:

- Small Office
- Small Shop Area
 - Painted Drywall for the Partition Wall Finish
- Electrical

Security System

Vinyl Tile Flooring

Not Included:

- Equipment Costs (i.e.: Boat lifting, hoists, and boat moving)
- Ceiling, Wall, or Floor Finishes in the Main Storage Area

Related Topics:

7130 - Marina

7140 - Service Shop

Description: The service occupancy consists of a small display area open to the general public, a few small offices, and possibly a lunch room. The rest of the building consists of a well lit, open work area. Several businesses that may be found using this type of occupancy would include small engine/lawn mower repair shop, small printing shops, glass shops, engraving services, or plumbing wholesalers. Without any changes, this occupancy will assume 1 story and is built on a slab.

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Suspended Acoustical Tile for the Ceiling

Painted Drywall for the Partition Wall

Included:

- Sales Counter Area
- Product Display Area
- Office
- Storage Area
- Restrooms
- Workshop

Not Included:

- Counters
- Cabinetry

Finish

• Vinyl Tile Flooring

Security System

Public Address System

Related Topics:

7125 - Showroom with Service Area

7150 - Aircraft Hangar

Description: The aircraft hangar is designed to provide space for the storage and maintenance of airplanes. The airplanes have enough space to park side to side without the wings touching. If a door was present on the back side of the hangar, an airplane could drive directly through the hanger without touching another airplane. Without any changes, this occupancy will assume 1 story and is built on a slab. This occupancy also assumes an 18' story height so that larger airplanes can be accommodated. If handling any of the super sized aircraft, you should make an adjustment to the story height.

Included:

- Small Office Area
- Large, Clear Span Open Area
- Restrooms
- Large, Overhead Garage Doors
- Minimal Plumbing
 Painted Block Partition Walls
- Public Address System

7150 - Aircraft Hangar, continued

Not Included:

- Ceiling Finishes
- Equipment Costs (i.e.: Aircraft repair)

Related Topics:

7151 - Storage Hangar

7152 - T-Hangar

7151 - Storage Hangar

Description: The storage hangar is primarily designed for airplane storage and light maintenance and repair. Airplanes can either drive in or be towed in, then maneuvered inside the building. Storage hangars have some office area, storage area and restroom and plumbing facilities for small crews of maintenance personnel. Without any changes, this occupancy will assume 1 story and is built on a slab.

Included:

- Adequate Electrical
- Adequate Plumbing
- Security System
- Vinyl Tile Flooring

• Suspended Acoustical Tile for the Ceiling

 Painted Drywall for the Partition Wall Finish

Not Included:

- Equipment Costs (i.e.: Maintenance and cranes)
- Ceiling, Wall, or Floor Finishes

Related Topics:

- 7150 Aircraft Hangar
- 7152 T-Hangar

7152 - T-Hangar

Description: The T-hangar is designed to hold as many airplanes as possible. It is a long, narrow building with a tarmac (driveway) on either side. The doors are staggered from one side of the building to the other so that the wings of each airplane overlap with the space next to it. T-hangars are generally designed for smaller, private airplanes. Without any changes, this occupancy will assume 1 story and is built on a slab.

Included:

- Minimal Electrical
- Plumbing
- Vinyl Tile Flooring
- Painted Steel Siding for the Partition Wall Finish

Equipment Costs (i.e.: Maintenance and

Not Included:

Heating and
 Cooling

Related Topics:

7150 - Aircraft Hangar 7151 - Storage Hangar

7160 - Lumber Storage Facility

Description: The lumber storage facility is used for storing lumber and other building products to provide them with protection from the elements. Without any changes, this occupancy will assume 1 story and is built on a slab.

cranes)

Note: If larger portions of the perimeter wall are open to the outside without doors and windows, there are two adjustments you should make. First, under the **Wall Finish** section, enter 0% for **Wall Opening**. This will ensure that there are no doors or windows being added to the cost. Second, under the **Exterior Walls** section, enter the appropriate percentage of open exterior wall in the **None** field and the remaining percentage(s) in the appropriate finish fields.

Included:

 Large Overhead Doors

Not Included:

- Heating and Cooling
- Plumbing

- Large, Open Bays for Bulk Product Storage
- Equipment Costs (i.e.: Material handling and racks)
- Interior Finishes

7165 - Bus Terminal

Description: A regional bus station designed for the arrival and departure of passengers traveling by bus. Without any changes, this occupancy will assume 1 story and is built on a slab.

Included:

- Ticket Sales Area
- Offices
- Passenger Loading Area
- Waiting Area
- Lounge
- Concession Area
- Restrooms

- Bus Maintenance Area
- Suspended Acoustical Tile for the Ceiling
- Painted Drywall for the Partition Wall Finish
- Vinyl and Ceramic Tile Flooring
- Public Address System
- Master Clock System
- Telephone Wiring

Not Included:

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- Seating
 - Lockers
- Equipment Costs (i.e.: Bus maintenance)

7170 - Truck Terminal

Description: A regional truck station is designed for the temporary storage and transfer of goods. It is easily recognized by the long rows of loading docks found on the sides of the building. Without any changes, this occupancy will assume 1 story and is built on a slab.

Included:

- Loading Dock Areas
- Storage Areas
- Office Areas
- Restrooms
- Telephone Wiring
- Painted Drywall for the Partition Wall Finish
- Suspended Acoustical Tile for the Ceiling
- Carpeting
- Ceramic Tile Flooring
- Public Address System

Not Included:

- Dock Levelers
- Storage Racks

7175 - Municipal Service Garage

Description: Municipal service garages or large fleet complexes include subdivisions for offices, stores and shops to support major vehicular maintenance and repair facilities. The area associated with each of these sections varies due to the overall size of the building and community served. Exterior walls will have some office fenestration and numerous openings for overhead doors. Without any changes, this occupancy will assume 2 stories and is built on a slab.

Included:

- Large Workspace
- Epoxy Flooring
- Office Area
- Asphalt Tile Flooring
- Restrooms
- CarpetingStairs
- Built-in Cabinetry
- Suspended Acoustical Tile Open Rafters for the Ceiling
- Painted Drywall for the Partition Wall Finish

Not Included:

• Equipment Costs (i.e.: Service, Office, and Hoists)

7180 - Laundromat

Description: The laundromat is a neighborhood center for washing and drying clothes. The floor plan calls for wide open areas with minimal partitioning. This occupancy may also act as a distribution point for dry-cleaning and other laundered items that would be cleaned at 9040 - Laundry or Dry Cleaning Plant. Without any changes, this occupancy will assume 1 story and is built on a slab.

Included:

- Waiting Area
- Small Office
- Storage Area
- Restrooms
- Security System

Not Included:

- Seating
- Tables
- Furniture
- Extractors

Related Topics:

9040 - Laundry or Dry Cleaning Plant

- Washing and Drying Areas
- Suspended Acoustical Tile for the Ceiling
- Vinyl and Ceramic Tile Flooring
- Painted Drywall for the Partition Wall Finish
- Washing Machines
- Dryers
- Commercial Hot Water Boiler for Washing Machines

7200 - Parking Structure

Description: This multi-story building provides parking spaces for vehicles. Exterior walls are mostly open (about 70%), and the upper most floor of this occupancy has no roof so consider the parking on the top floor as one of the stories. Without any changes, this occupancy will assume 3 stories and is built on a slab.

Included:

- Space for Parking, Circulation, Access Ramps, and Stairwells
- Minimal Plumbing (floor drains only)

Not Included:

- Automatic Gates
- Heating and Cooling •
- **Interior Finishes**
- Cashier Booths
- Equipment Costs (i.e.: Ticketing)
- Stairs

Related Topics:

0105 - Parking on First Level

7300 - Self-Storage Facility

Description: This building provides secured storage spaces. The self-storage facility occupancy is distinguished from 7310 - Mini-Warehouse in that the self-storage facility has smaller storage bays or a higher concentration of partitions, more exterior openings, and a lower grade of lighting. The selfstorage facility is intended for personal use, while the mini-warehouse is primarily used by contractors or for commercial use. Without any changes, this occupancy will assume 1 story and is built on a slab.

Included:

- Storage Areas (divided into smaller individual storage units with individual access)
- Painted Steel for the Partition Wall Finish

Not Included:

- Plumbing •
- Heating and Cooling
- Storage Racks
- Ceiling and Floor Finishes

Related Topics:

7310 - Mini-Warehouse

7315 - Mini-Warehouse, High Rise

7310 - Mini-Warehouse

Description: This building is designed to provide secured storage spaces that are much smaller in size than a warehouse. The mini-warehouse occupancy is distinguished from 7300 - Self-Storage Facility, in that the mini-warehouse has larger storage bays or fewer partitions, fewer exterior openings, and better lighting. The mini-warehouse is intended for commercial use while the self-storage facility is primarily used for personal use. Without any changes, this occupancy will assume 1 story and is built on a slab.

Included:

- Storage Areas (divided into smaller individual storage units with individual access)
- Painted Steel for the Partition Wall Finish

Not Included:

- Plumbing
- Storage Racks
- Heating and Cooling
- Ceiling and Floor Finishes

Related Topics:

7300 - Self-Storage Facility 7315 - Mini-Warehouse, High Rise

7315 - Mini-Warehouse, High Rise

Description: High rise mini-warehouses are multi-story warehouses typically found in large cities. They are subdivided into cubicles of generally small size, designed primarily to be rented for small or non-commercial storage and will include some office space. Without any changes, this occupancy will assume 10 stories and is built on a slab.

Included:

- Office Space
- Vinyl Sheet
 Flooring

Not Included:

- Elevators
- Site Improvements
- Suspended Acoustical Tile for the Ceiling
- Painted Steel for the Partition Wall Finish
- Dock Levelers
- Equipment Costs (i.e.: Material handling)

Related Topics:

7300 - Self-Storage Facility 7310 - Mini-Warehouse

Industrial

8100 - Manufacturing, Light

Description: This building is designed for light manufacturing and assembly processes such as electronic assembly (of TVs, radios, computers, etc.), or sheet metal fabrication, etc. This building typically has a small office area (about 10% of the total area) located in the front of the building, with a larger manufacturing area in the rear. This occupancy is distinguished from 8515 - Manufacturing, Heavy, by its smaller size, lower story heights, smaller bay sizes, and more partitioning per square foot. Without any changes, this occupancy will assume 1 story and is built on a slab.

Included:

- Production Area
- Shipping and Receiving
- Testing Facility
- Offices
- Storage Area
- Lunchroom
- Locker Room

Not Included:

- Suspended Acoustical Tile for the Ceiling
- Painted Drywall and Painted Block for the Partition Wall Finish
- Unfinished Concrete Flooring
- Vinyl Tile Flooring
- Restroom
- Security System

- Lockers
- Equipment Costs (i.e.: Manufacturing)
- Additional Power, Plumbing, and Foundation requirements installed specifically for the manufacturing processes
- Dock Levelers

Related Topics:

- 8101 Manufacturing, Pole Frame
- 8510 Industrial Park Building
- 8515 Manufacturing, Heavy

8101 - Manufacturing, Pole Frame

Description: This building is designed for manufacturing and assembly processes and is most similar to 8100 - Manufacturing, Light. Compared to occupancy 8100, this building generally has lower guality finishes and uses the pole frame structural system. This occupancy is unique in that its building methodology does not fall into one of the construction types offered within the program. For this reason, a few of the more common occupancies that would utilize this type of construction methodology was created. You should only consider the first three options (frame, masonry, and pre-engineered metal) in the construction type option as valid pole type construction. Without any changes, this occupancy will assume 1 story and is built on a slab.

Included:

- Production Area
- Shipping and • Receiving
- Testing Facility •
- Offices
- Not Included:
 - Dock Levelers
 - Equipment Costs (i.e.:

- Restroom
- Painted Drywall and Painted Block for the Partition Wall Finish
- Storage Area
- Lunchroom
- Manufacturing)
- Ceiling Finishes
- Additional Power or Plumbing requirements installed specifically for the manufacturing processes

Related Topics:

8100 - Manufacturing, Light 8515 - Manufacturing, Heavy

8200 - Warehouse, Light

Description: This building typically has a small office area (about 5% of the total area) located in the front of the building, with a larger warehouse area in the rear. This occupancy is distinguished from 8210 - Warehouse, Heavy, by its smaller size, lower story heights, smaller bay sizes and more partitioning per square foot. Without any changes this occupancy will assume 1 story and is built on a slab.

Included:

- Storage Bay Areas •
- Offices

- Receiving and Loading Dock Area
- Suspended Acoustical Tile for the Ceiling
- Restrooms
- Painted Block for the Partition Wall Finish Vinyl Tile Flooring
- Security System •

8200 - Warehouse, Light, continued

Not Included:

- Dock Levelers
- Storage Racks

Cranes

Related Topics:

8201 - Warehouse, Pole Frame

8210 - Warehouse, Heavy

- 8215 Warehouse, Mega
- 8220 Warehouse, Cold Storage
- 9000 Bakery

8201 - Warehouse, Pole Frame

Description: This building is designed for storing goods and is most similar to 8200 - Warehouse, Light. Compared to occupancy 8200, this building has generally lower quality finishes, and uses the pole frame structural system. Without any changes, this occupancy will assume 1 story and is built on a slab.

Unfinished Ceiling

Storage Racks

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Included:

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- Storage Bay Areas
- Receiving and Loading Dock Area
- Offices
 - Restrooms
- Painted Drywall for the Partition Wall Finis

Not Included:

- Dock Levelers
- Cranes

Related Topics:

- 8200 Warehouse, Light
- 8210 Warehouse, Heavy
- 8215 Warehouse, Mega
- 8220 Warehouse, Cold Storage

8210 - Warehouse, Heavy

Description: The heavy warehouse building typically has a small office area (about 5% of the total area) located in the front of the building, with a larger warehouse area in the rear. This occupancy is distinguished from 8200 - Warehouse, Light, by its larger size, higher story heights, larger bay sizes, and less partitioning per square foot. Without any changes, this occupancy will assume 1 story and is built on a slab.

Included:

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- Storage Bay Areas
- Receiving and Loading Dock Area
- Offices Suspended Acoustical Tile for the Ceiling
 - Painted Block for the Partition Wall Finish

Vinyl Tile Flooring

Storage Racks

Security System

Restrooms

- Not Included:
 - Dock Levelers
 - Overhead Cranes

Related Topics:

8200 - Warehouse, Light8201 - Warehouse, Pole Frame8215 - Warehouse, Mega8220 - Warehouse, Cold Storage

8215 - Warehouse, Mega

Description: The mega warehouse is a very large building, typically 200,000 to over a million square feet, are designed for major regional distribution and storage centers. They include office and personnel support space, which have painted drywall interior partitions and have finished ceilings. Without any changes, this occupancy will assume 1 story and is built on a slab.

Included

- Storage Bay Areas
- Offices
- Restrooms
- Security System

Not Included:

- Dock Levelers
- Overhead Cranes

- Receiving and Loading Dock Area
- Suspended Acoustical Tile for the Ceiling
- Painted Block for the Partition Wall Finish
- Vinyl Tile Flooring
- Storage Racks
- Equipment Costs (i.e.: Material handling)

8215 - Warehouse, Mega, continued

Related Topics:

8200 - Warehouse, Light

8201 - Warehouse, Pole Frame

8210 - Warehouse, Heavy

8220 - Warehouse, Cold Storage

8220 - Warehouse, Cold Storage

Description: The cold storage warehouse building is similar to a standard warehouse, except the storage areas are refrigerated to protect the perishable contents. The exterior walls and ceilings are insulated, as are the interior partitions that divide areas of different temperature. Without any changes, this occupancy will assume 2 stories and is built on a slab.

Included:

- Processing Areas
- Cold Storage Bays
- Offices
- Locker Room
- Restrooms

- Distribution and Loading Dock Area
- Painted Drywall and Fiberglass Panels for the Ceiling and Partition Wall Finish
- Stairs

Storage Racks

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• Refrigeration and Temperature Control Equipment

Not Included:

- Dock Levelers
- Lockers

Related Topics:

- 8200 Warehouse, Light
- 8201 Warehouse, Pole Frame
- 8210 Warehouse, Heavy
- 8215 Warehouse, Mega
- 8221 Cold Storage

8221 - Cold Storage

Description: The cold storage building is similar to a standard warehouse, except the storage areas are refrigerated to protect the perishable contents. The exterior walls and ceilings are insulated, as are the interior partitions that divide areas of different temperature. This occupancy is different from 8220 - Warehouse, Cold Storage in the fact that it has fewer partitions and has less refrigeration equipment. Occupancy 8220 should be used for freezer facilities. Without any changes, this occupancy will assume 1 story and is built on a slab.

Included:

- Processing Areas
- Distribution and Loading Dock Area

the Ceiling and Partition Wall Finish

Painted Drywall and Fiberglass Panels for

- Cold Storage Bays
- Offices
- Locker Room
- Restrooms
- Vinyl Tile Flooring
- Floor Grating
- Refrigeration and Temperature Control Equipment

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Not Included:

- Dock Levelers
- Storage Racks

Lockers

Related Topics:

8220 - Warehouse, Cold Storage

8300 - Industrial Mall Building

Description: The industrial mall building is a large, multi-tenant building designed for the manufacturing or processing industry. This building is subdivided into several different units that are separated by common walls. Each section typically has 50% processing area and 50% office space.

Note: If your property differs from this, make sure to adjust the **Floor Finish** and **Ceiling Finish** sections. Without any changes, this occupancy will assume 1 story and is built on a slab.

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Included:

- Manufacturing Areas
- Processing Areas
- Office Areas
- Storage Areas
- Restrooms
- Security System
- Electrical
- Heating and Cooling

Not Included:

- Dock Levelers
- Overhead Cranes
- Lockers
- Storage Racks

Related Topics:

- 8301 Industrial Mall Building, Interior Space
- 8302 Industrial Mall Building, Shell

• Suspended Acoustical Tile and Vinyl Covered Gypsum for the Ceiling

Shipping and Receiving Area

- Painted Drywall and Painted Block for the Partition Wall Finish
- Carpeting
- Vinyl and Ceramic Tile Flooring
- Additional Power, Plumbing, or Foundation requirements installed specifically for the industrial processes

8301 - Industrial Mall Building, Interior Space

Description: This occupancy represents only the interior space for 8300 - Industrial Mall Building. Without any changes, this occupancy will assume 1 story and is built on a slab.

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Included:

- Non-Load Bearing
 Walls
- Heating and
 Cooling
- Security System
- Electrical

Not Included:

- Foundation
- Structural Framing
- Roof
 - Load Bearing Walls
- Exterior Wall Finish

Above Grade Plumbing

- Sub-Grade Plumbing
- Equipment Costs
- Exterior Doors and Windows

• Floor, Ceiling, and Partition Wall Finishes

Kitchen and Bathroom Cabinets

Related Topics:

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8300 - Industrial Mall Building 8302 - Industrial Mall Building, Shell

8302 - Industrial Mall Building, Shell

Description: This occupancy represents the shell only for 8300 - Industrial Mall Building. Without any changes, this occupancy will assume 1 story and is built on a slab.

Included:

- Foundation
- Structural Framing
- Roof Covering
- Exterior Wall Finish

Not Included:

- Electrical
- Heating and Cooling
- Above Grade Plumbing

- Load Bearing Walls
- Sub-Grade Plumbing
- Exterior Doors and Windows
- Non-Load Bearing Walls
- Floor, Ceiling, Partition Wall Finishes

8302 - Industrial Mall Building, Shell, continued

Related Topics:

8300 - Industrial Mall Building 8301 - Industrial Mall Building, Interior Space

8400 - Utility Building

Description: The utility building is a small, one-story building with minimal finish that is typically used for storage. Without any changes, this occupancy will assume 1 story and is built on a slab.

Included:

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- Minimal Heating •
- General Store Space
- Loading Space
- Minimal Plumbing Maintenance Space

Not Included:

Cooling

Ceiling, Floor, and Partition Wall Finishes

Related Topics:

8402 - Utility Building, Light Commercial

8402 - Utility Building, Light Commercial

Description: Light commercial utility buildings have many uses, such as general material, commodity or equipment storage and are generally built lighter than typical warehouse buildings. Interior modifications can turn it into any one of several uses. Without any changes, this occupancy will assume 1 story and is built on a slab.

Included:

- Small Office •
- Vinyl Sheet Flooring
- Steel or Wood Roof
- Painted Drywall for the Partition Wall Finish

Not Included:

- **Dock Levelers** •
- Storage Racks •

Lockers

Related Topics:

8400 - Utility Building

8410 - Boiler House

Description: The boiler house is designed to house the mechanical equipment for a hot water boiler heating system. Without any changes, this occupancy will assume 1 story and is built on a slab.

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Included:

- Engineer's Office
- Switchgear Room •
- Storage ٠

Not Included:

- Fuel Tanks •
- Chimnevs or • Smoke Stacks
- Heating and Cooling •

- Restroom Operating/Firing Floor Area
- Ceiling, Floor, or Partition Wall Finishes
- Equipment Costs (i.e.: Boilers and mechanical equipment)

8500 - Wholesale

Description: This building typically has a large display and office area in the front, with a warehouse area in the remainder of the building. This occupancy is differentiated from 8520 - Office Service Center Building, by its smaller size, lower story height, and less partitioning per square foot of floor area. Without any changes, this occupancy will assume 1 story and is built on a slab.

Included:

- **Display** Area •
- Offices
- Warehouse Area
- Restrooms
- Security System
- Suspended Acoustical Tile for the Ceiling
- Painted Drywall for the Partition Wall Finish
- Carpeting
- Vinyl Tile Flooring

Not Included:

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- **Dock Levelers**
- Storage Racks

8510 - Industrial Park Building

Description: The industrial park building occupancy is used for a wide variety of different tenants. This building typically has a small office area (about 20% of the total area) located in the front of the building, with a larger warehouse or manufacturing area in the rear. This occupancy differs from 8100 - Manufacturing, Light, in that the office area in this building is a much larger part of the total building area. Without any changes, this occupancy will assume 1 story and is built on a slab.

Included:

• Processing Area

Manufacturing Area

- Shipping and Receiving Areas
- Suspended Acoustical Tile for the Ceiling
- Office Areas
- Storage
- Restrooms
- Security System

Not Included:

- Dock Levelers
- Equipment Costs

- Painted Drywall and Painted Block for the Partition Wall Finish
- Carpeting
- Ceramic Tile Flooring
- Additional Power or Foundation requirements installed specifically for the manufacturing processes

8515 - Manufacturing, Heavy

Description: The heavy manufacturing building is designed for heavy industrial manufacturing processes such as steel fabrication or vehicle assembly. This building typically has a small office area (about 10% of the total area) located in the front of the building, with a larger manufacturing area in the rear. This occupancy is distinguished from 8100 - Manufacturing, Light, by its generally larger size, higher story heights, larger bay sizes, and less partitioning per square foot. Although the slab is heavy enough to handle heavy loads and most pieces of machinery, any required special foundations have not been taken into account. Without any changes, this occupancy will assume 1 story and is built on a slab.

Included:

- Production Area
- Testing Facilities
- Offices
- Storage
- Lunchroom
- Locker Room

- Shipping and Receiving Areas
- Restrooms
- Suspended Acoustical Tile for the Ceiling
- Painted Drywall and Painted Block for the Partition Wall Finish
- Vinyl Tile Floorin

8515 - Manufacturing, Heavy, continued

Not Included:

- Lockers
- Dock Levelers
- Overhead Cranes

Related Topics:

8100 - Manufacturing, Light 8101 - Manufacturing, Pole Frame

8516 - Industrial Manufacturing, Heavy

Description: Buildings designed for heavy specialized manufacturing processes and power or utility service plants. There is an average amount of office or support space commensurate with the quality included, typically for heavy industrials, between 4 and 12 percent. The heavy industrial occupancy is characterized by its heavy structural support frame and small bay size. Without any changes, this occupancy will assume 1 story and is built on a slab.

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Included:

- Production Area
- Testing Facilities
- Offices
- Storage
- Lunchroom
- Locker Room
- Restrooms
- Not Included:
 - Hoists
 - Overhead Cranes
 - Personnel Lifts

the Partition Wall Finish

• Suspended Acoustical Tile for the Ceiling

Painted Drywall and Painted Block for

Shipping and Receiving Areas

- Vinyl Tile Flooring
- Epoxy Flooring
- Carpeting
- Panels, Power Wiring, or Industrial Piping to the fixtures or equipment used in the manufacturing processes

 Additional Power or Foundation requirements installed specifically for the manufacturing processes

8520 - Office Service Center Building

Description: The office service center building is 30% office or display area and 70% light assembly or open area. Without any changes, this occupancy will assume 1 story and is built on a slab.

Included:

- Display Areas
- Offices
- Warehouse Area
- Restrooms
- Suspended Acoustical Tile for the Ceiling
- Carpeting

service)

- Vinyl and Ceramic Tile Flooring
- Painted Drywall and Painted Block for the Partition Wall Finish

Equipment Costs (i.e.: Office and

Not Included:

- Dock Levelers
- Storage Racks

Related Topics:

8500 - Wholesale

8525 - Production Laboratory

Description: The production laboratory building offers dedicated space for experiments of physical and chemical sciences and areas where occupants of the building can meet to discuss their work. Without any changes, this occupancy will assume 1 story and is built on a slab.

Included:

- Laboratories
- Offices
- Conference Rooms
- Library
- Storage
- Restrooms
- Security System

Not Included:

- Clean Rooms
- Exhaust Hoods
- Elevated Floors

Related Topics:

8530 - High Tech Production Facility

- Suspended Acoustical Tile for the Ceiling
- Epoxy Coated and Painted Drywall for the Partition Wall Finish
- Terrazzo Flooring
- Ceramic Tile Flooring
- Carpeting
- Built-in Cabinetry
- Equipment Costs (i.e.: Laboratory or any equipment that is unique to this type of building)

8530 - High Tech Production Facility

Description: The high tech production facility is similar to 8525 - Production Laboratory, in that it offers dedicated space for experiments of physical and chemical sciences and areas where occupants of the building can meet to discuss their work. However, it is much larger and also provides dedicated space for the manufacturing of such items as drugs or computer chips. Without any changes, this occupancy will assume 1 story and is built on a slab.

Included:

- Production Area
- Offices
- Conference Rooms
- Library
- Clean Room
- Computer Room
- Storage
- Restrooms

Not Included:

 Clean Room Finishes

- Suspended Acoustical Tile for the Ceiling
- Epoxy Coated Drywall and Block for the Partition Wall Finish
- Ceramic Tile Flooring
- Carpeting
- Epoxy Coated Concrete Flooring
- Security System
- Public Address System
- Equipment Costs (i.e.: Clean room particle filtration equipment or any other equipment that is unique to this type of building)

Related Topics:

8525 - Production Laboratory

8535 - Industrial Flex Building

Description: Industrial Flex buildings are the modern multi-tenant loft structures, typically of low-rise construction. The buildings will have an office area outfitted with restrooms and display areas in some of the building and the reset of the building will have large open area for light manufacturing or warehousing activities. Without changes, this occupancy will assume 1 story and is built on a slab.

Included:

- Vinyl Tile Flooring
- Security System
- Suspended Acoustical Tile for the Ceiling
- Painted Drywall for the Partition Wall Finish

Not Included:

- Dock Levelers
- Storage Racks
- Lockers

Processes

9000 - Bakery Description: This building is designed for high-volume production of baked goods to be sold in local stores and supermarkets. Similar to 8200 - Warehouse, Light, offices and sales areas are located in the front of the building (approximately 5–10%) and the baking areas are in the rear of the building. Without any changes, this occupancy will assume 2 stories and is built on a slab.

Included:

- Small Sales Area
- Display Areas
- Processing Area
- Offices
- Storage
- Security System
- Shipping and Receiving

Not Included:

- Elevators
- Storage Racks
- Dock Levelers

Related Topics:

8200 - Warehouse, Light 9010 - Bottling Plant

- Suspended Acoustical Tile for the Ceiling
- Painted Drywall and Painted Block for the Partition Wall Finish
- Vinyl and Ceramic Tile Flooring
- Carpeting
- Stairs
- Canopies)
- Equipment Costs (i.e.: Baking equipment)

9010 - Bottling Plant

Description: The bottling plant is similar to 9000 - Bakery. This building is designed to house the entire operations of a bottling company, including offices, warehousing, and manufacturing. Without any changes, this occupancy will assume 2 stories and is built on a slab.

Included:

- Processing Areas
- Offices
- Storage Area
- Locker Room
- Restroom
- Stairs
- Public Address System

- Distribution and Loading Dock Areas
- Suspended Acoustical Tile for the Ceiling
- Painted Drywall and Painted Block for the Partition Wall Finish
- Carpeting
- Vinyl and Ceramic Tile Flooring

Processes, continued

9010 - Bottling Plant, continued

Not Included:

- Elevators
- Storage Racks
- Lockers

- Dock Levelers
- Equipment Costs (i.e.: Bottling equipment)

Related Topics:

9000 - Bakery

9020 - Cannery Description: The cannery occupancy is typically a large, sprawling, singlestory structure for processing and canning food or other perishable items. Typically the cans are not made in the same building but delivered by trucks or train car. Without any changes, this occupancy will assume 1 story and is built on a slab.

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Included:

- Processing Areas
- Offices
- Storage Area
- Locker Room
- Restroom
- Public Address System

Not Included:

- Storage Racks
- Dock Levelers

• Lockers

• Equipment Costs (i.e.: Canning equipment)

the Partition Wall Finish

Vinyl and Ceramic Tile Flooring

Distribution and Loading Dock Areas

Painted Drywall and Painted Block for

Suspended Acoustical Tile for the Ceiling

9030 - Dairy Description: The dairy is designed for processing and packaging of milk and milk products. Without any changes, this occupancy will assume 2 stories and is built on a slab.

Included:

- Processing Areas
- Offices
- Locker Room
- Restroom
- Stairs

- Distribution and Loading Dock Areas
- Painted Drywall for the Ceiling
- Epoxy Coated Drywall and Painted Block for the Partition Wall Finish
- Vinyl and Quarry Tile Flooring

Processes, continued

9030 - Dairy, continued

Not Included:

- Storage Racks
- Storage Tanks
- Lockers

- Dock Levelers
- Equipment Costs (i.e.: Processing equipment)

9040 - Laundry or Dry Cleaning Plant

Description: A laundry or dry cleaning plant is a commercial operation designed to handle large volumes. This occupancy will often perform the work for several satellite pick up sights generally found in 7180 - Laundromat. It also services large commercial uniform or towel contracts. Without any changes, this occupancy will assume 1 story and is built on a slab.

Included:

- Processing Areas
- Offices
- Locker Room
- Restroom
- Not Included:
 - Storage Racks
 - Lockers

- Distribution and Loading Dock Areas
- Suspended Acoustical Tile for the Ceiling
- Vinyl and Ceramic Tile Flooring
- Painted Drywall for the Partition Wall Finish
- Dock Levelers
- Equipment Costs (i.e.: Laundry and dry cleaning)

Related Topics:

7180 - Laundromat

Processes, continued

9050 - Commercial Greenhouse

Description: A commercial greenhouse is a one-story structure designed for growing plants. Without changes, this occupancy will assume 1 story and is built on a slab.

Included:

- Structure
- Glazing
- Minimal Partitions
- Heating and Ventilation
- Cooling Pads
- Water Sprinklers
- Drains
- Gravel Flooring with Concrete Walks

Not Included:

- Tables
- Racks

• Ceiling, Partition, and Floor Finishes

Basements/Miscellaneous

0101 - Basement, Unfinished

Description: All basement occupancies are intended to work with other occupancies offered in BVS and as such, should be considered as a second section rather than chosen as a substructure adjustment in the primary occupancy when it is unique, such as a multi-level basement. Construction type is selected based on the type of exterior wall (of the basement), and the type of structural floor (for the first floor).

Included:

- Electrical Structural Floor •
- Stairs •

- Floor Drains

Not Included:

- Slab •
- Plumbing •
- Heating and Cooling
- Ceiling, Wall, or Floor Finishes
- **Interior Partitions**
- Elevator

Note: The basement occupancy does not include a slab since the cost is already taken into consideration with the other occupancies offered in BVS. It also takes into consideration the depth of the foundation that will vary depending upon the climate.

Related Topics:

0102 - Basement, Partially Finished 0103 - Basement, Finished 0104 - Basement, Underground Parking

0102 - Basement, Partially Finished

Description: All basement occupancies are intended to work with other occupancies offered in BVS and as such, should be considered as a second section rather than chosen as a substructure adjustment in the primary occupancy when it is unique, such a multi-level basement. Construction type is selected based on the type of exterior wall (of the basement), and the type of structural floor (for the first floor). The partially finished basement includes a combination of some unfinished areas with some moderately finished areas.

Included:

- Structural Floor
- Painted Drywall Partition Wall Finish

Stairs

Moderate Heating

Electrical

- Carpeting Plumbing
- Suspended Acoustic Tile Ceiling

Basements/Miscellaneous, continued

0102 - Basement, Partially Finished, continued

Not Included:

- Slab
- Furniture •
- Appliances
- Moveable Partitions
- Elevator

Note: The basement occupancy does not include a slab since the cost is already taken into consideration with the other occupancies offered in BVS. It also takes into consideration the depth of the foundation that will vary depending upon the climate.

Related Topics:

0101 - Basement, Unfinished 0103 - Basement, Finished 0104 - Basement, Underground Parking

0103 - Basement, Finished

Description: All basement occupancies are intended to work with other occupancies offered in BVS as a second section. A basement should be considered as a second section rather than chosen as a substructure adjustment in the primary occupancy when it is unique, such a multi-level basement. Construction type is selected based on the type of exterior wall (of the basement), and the type of structural floor (for the first floor).

Included:

- Structural Floor •
- Normal Plumbing
- Stairs
- Heating and Cooling
- Carpet and Vinyl Flooring
- Suspended Acoustic Tile Ceiling
- Painted Drywall Partition Wall Finish
- Electrical

Not Included:

- Slab •
 - Furniture
- Moveable Partitions Elevator •
- Appliances
- Note: The basement occupancy does not include a slab since the cost is already taken into consideration with the other occupancies offered in BVS. It also takes into consideration the depth of the foundation that will vary depending on the climate.

Related Topics:

- 0101 Basement, Unfinished
- 0102 Basement, Partially Finished
- 0104 Basement, Underground Parking

Basements/Miscellaneous, continued

0104 - Basement, Underground Parking

Description: All basement occupancies are intended to work with other occupancies offered in BVS as a second section. Construction type is selected based on the type of exterior wall (of the basement), and the type of structural floor (for the first floor).

Included:

- Structural Floor
- Electrical
- Stairs

Not Included:

- Slab
- Plumbing
- Elevators
- Heating and Cooling

- Provision for Entering and Exiting the Parking Area
- Ceiling, Wall, or Floor Finishes
- Interior Partitions
- Costs for modifications made outside of the building (i.e.: ramps)

Note: The basement occupancy does not include a slab since the cost is already taken into consideration with the other occupancies offered in BVS. It also takes into consideration the depth of the foundation that will vary depending on the climate.

Related Topics:

- 0101 Basement, Unfinishedd
- 0102 Basement, Partially Finished
- 0103 Basement, Finished

0105 - Parking on First Level

Description: This is an above ground parking area that is beneath some other building such as an apartment or office. If there is more than one story of parking, this occupancy should not be used. Instead, use 7200 - Parking Structure. The exterior walls are mostly open (70%). Construction type is selected based on the type of exterior wall and the type of structural floor (for the second floor). No adjustment should be made to the number of stories.

Included:

- Stairs
- Minimal Interior Partitions
- Provision for Entering and Exiting the Parking Area

continued on next page

Basements/Miscellaneous, continued

0105 - Parking on First Level, continued

Not Included:

- Slab
- Plumbing
- Heating and Cooling
- Ceiling, Wall, or Floor Finishes
- Costs for modifications made outside of the building (i.e.: ramps)

Note: No slab is included since it assumes the cost of the slab for the building that it is built on.

Related Topics:

7200 - Parking Structure

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Numerics

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