



## Use and Occupancy Classifications

**Assembly A-1** - Motion picture theaters; Symphony and concert halls; Television and radio studios admitting an audience; Theaters

**Assembly A-2** – Banquet halls; Casinos (gaming areas); Nightclubs; Restaurants; cafeterias; and similar dining facilities; Taverns; and bars

**Assembly A-3** -Amusement arcades; Art galleries; Bowling alleys; Community halls; Courtrooms; Dance halls; Exhibitions halls; Funeral parlors; Gymnasiums without spectator seating; Indoor swimming pools; Indoor tennis courts; Lecture halls; Libraries; Museums; Places of religious worship; Pool and billiard parlors; waiting areas in transportation terminals

**Assembly A-4** - Arenas; Skating Rinks; Swimming Pools; Tennis Courts

**Assembly A-5** - Amusement park structures; Bleachers; Grandstands; Stadiums

**Moderate-hazard factory industry F-1** – Aircraft; appliances; athletic equipment; automobiles and other motor vehicles; Bakeries; Beverages; Bicycles; Boats; Brooms and brushes; Business machines; Cameras and photo equipment; canvas or similar fabric; Carpets and rugs; Clothing; Construction and agricultural machinery; Disinfectants; Dry cleaning and dyeing; Electric generation plants; Electronics; Engines; Food processing establishments; Furniture; Hemp products; Jute products; Laundries; Leather products; Machinery; Metals; Millwork; Motion pictures and television filming; musical instruments; Optical goods; Paper mills; Photographic film; Plastic products; Printing or publishing; Recreational vehicles; Refuse incineration; Shoes; Soaps; Textiles; Tobacco; Trailers; Upholstering; Wood; Woodworking

**Low-hazard factory industrial F-2** – Beverages; Brick and masonry; Ceramic products; Foundries; Glass products; Gypsum; Ice; Metal products

**High-hazard H-1** – Detonable pyrophoric materials; Organic peroxides; oxidizers; Unstable reactive materials

**High-hazard H-2** – Class I;II or IIIA flammable or combustible liquids that are used or stored in normally open containers or systems; or in closed containers or systems pressurized at more than 15 pounds per square inch gauge; Combustible dusts where manufactured; generated or used in such a manner that the concentration and conditions create a fire or explosion hazard based on information prepared in accordance with Section 414.1.3; Cryogenic fluids; flammable; Flammable gases; Organic peroxides Class I; Oxidizers; Class 3 that are used or stored in normally open containers or systems or in closed containers or systems pressurized at more than 15 pounds per square inch gauge; Pyrophoric liquids; solids and gases; nondetonable; Unstable materials; Class 3; nondetonable; Water-reactive materials; Class 3

**High-hazard H-3** – Class I;II or IIIA flammable or combustible liquids that are used or stored in normally open containers or systems; or in closed containers or systems pressurized at more than 15 pounds per square inch

gauge or less; Combustible fibers; other than densely packed baled cotton; where manufactured; generated or used in such a manner that the concentration and conditions create a fire or explosion hazard based on information prepared in accordance with Section 414.1.3; Consumer fireworks; 1.4G (Class C; Common); Cryogenic fluids; oxidizing; Flammable solids; Organic peroxides; Class II and III; Oxidizers; Class 2; Oxidizers; Class 3; that are used or stored in normally closed containers or systems pressurized at 15 pounds per square inch gauge or less; Oxidizing gases; Unstable materials; Class 2; Water-reactive materials; Class 2

**High-hazard H-4** – Corrosives; Highly toxic materials; Toxic materials

**Institutional I-1** – Alcohol and drug centers; Assisted living facilities; Congregate care facilities; Group homes; Halfway houses; Residential board and care facilities; Social rehabilitation facilities

**Institutional I-2** – Foster care facilities; Detoxification facilities; Hospitals; Nursing homes; Psychiatric hospitals

**Institutional I-3** – Correctional centers; Detention centers; Jails; Prerelease centers; Prisons; Reformatories

**Mercantile M** – Department stores; Drug stores; Markets; Motor fuel-dispensing facilities; Retail or wholesale; Sales rooms

**Residential R-1** – Boarding houses with more than 10 occupants; Congregate living facilities; Hotels; Motels

**Residential R-2** – Apartment house; Boarding houses with more than 16 occupants; Congregate living facilities; Convents; Dormitories; Fraternities and Sororities; Hotels; Live/work units; Monasteries; Motels; Vacation timeshare properties

**Residential R-3** – Buildings that do not contain more than two dwelling units; Boarding houses with 16 or fewer occupants; Care facilities that provide accommodations for five or fewer persons receiving care; Congregate living facilities with 16 or fewer occupants; Lodging house with five or fewer guest rooms.

**Moderate-hazard storage S-1** – Aersols; Aircraft hanger; Bags; Bamboos and rattan; Baskets; Belting; Books and paper in rolls; Boots and shoes; Buttons; Cardboard; Clothing; Cordage; Dry boat storage; Furniture; Furs; Glues; Grains; Horns and combs; Leather; Lineleum; Lumber; Motor vehicle repair garages; Photo engravings; Resilient flooring; silks; soaps; sugar; Tires; Tobacco; Upholstery; Wax candles

**Low-hazard storage S-2** – Asbestos; Beverages up to and including 16% alcohol; Cement in bags; Chalk and crayons; Dairy products in nonwaxed coated paper containers; Dry cell batteries; Electrical coils; Electrical motors; Empty cans; Food products; Foods in noncombustible containers; Fresh fruits and vegetables in nonplastic trays or containers; Frozen foods; Glass; Glass bottles; empty or filled; Gypsum board; Inert pigment; ivory; meats; metal cabinets; metal desks with plastic tops; metal parts; metals; mirrors; oil-filled and other types of distribution transformers; parking garages; porcelain and pottery; stoves; talc; and soapstone; washers and dryers.