

CODE SECTION	DESCRIPTION	REQUIREMENT	NOTES																
105.6.1	Aerosol Products	Manufacture, store, or handle aggregate quantity of Level 2 or 3 aerosol products in excess of 500lbs net																	
105.6.2	Amusement Bldgs	Operate a special amusement building																	
105.6.3	Aviation Facilities	Use a Group H or S occupancy for aircraft servicing or repair & aircraft fuel-servicing vehicles	Additional Permits may be required like: 1. Hot Work 2. Hazardous Materials 3. Flammable or Combustible Finishes																
105.6.4	Carnivals & Fairs	Conduct a carnival or fair																	
105.6.5	Cellulose Nitrate Film	Storing, handling or using cellulose nitrate film in a group A occupancy																	
105.6.6	Combustible Dust-Producing Operations	Operate a grain elevator, flour starch mill, feed mill, or a plant pulverizing aluminum, coal, cocoa, magnesium, spices or sugar, or other operations conducting combustible dusts																	
105.6.7	Combustible Fibers	Storage and handling of combustible fibers in quantities greater than 100 cubic feet	Permit not required for agricultural storage																
105.6.8	Compressed Gases	Storage use or handling at normal temperature pressure (NTP) in excess of the amounts listed	EXCEPTION Not required for vehicles equipped for and using as a fuel for propelling the vehicle																
		<table border="1"> <thead> <tr> <th>TYPE OF GAS</th> <th>AMOUNT (Cubic feet @ NTP)</th> </tr> </thead> <tbody> <tr> <td>Corrosive</td> <td>200</td> </tr> <tr> <td>Flammable (except cryogenic fluids & liquefied petroleum gases)</td> <td>200</td> </tr> <tr> <td>Highly Toxic</td> <td>Any amount</td> </tr> <tr> <td>Inert & simple asphyxiant</td> <td>6,000</td> </tr> <tr> <td>Oxidizing (including oxygen)</td> <td>504</td> </tr> <tr> <td>Pyrophoric</td> <td>Any amount</td> </tr> <tr> <td>Toxic</td> <td>Any amount</td> </tr> </tbody> </table>		TYPE OF GAS	AMOUNT (Cubic feet @ NTP)	Corrosive	200	Flammable (except cryogenic fluids & liquefied petroleum gases)	200	Highly Toxic	Any amount	Inert & simple asphyxiant	6,000	Oxidizing (including oxygen)	504	Pyrophoric	Any amount	Toxic	Any amount
		TYPE OF GAS		AMOUNT (Cubic feet @ NTP)															
		Corrosive		200															
		Flammable (except cryogenic fluids & liquefied petroleum gases)		200															
		Highly Toxic		Any amount															
		Inert & simple asphyxiant		6,000															
		Oxidizing (including oxygen)		504															
Pyrophoric	Any amount																		
Toxic	Any amount																		
105.6.9	Covered Mall Bldgs	<ol style="list-style-type: none"> Placement of retail fixtures & displays, concession equipment, displays of highly combustible goods & similar items in the mall Display of liquid or gas fired equipment in the mall Use of open-flame or flame producing equipment in the mall 																	
105.6.10	Cryogenic Fluids	Produce, store, transport on site handle, or dispense in excess of the amounts given	EXCEPTION Not required for vehicles equipped for & using as a fuel for propelling the vehicle or for refrigerating the lading																
		<table border="1"> <thead> <tr> <th>TYPE OF CRYOGENIC FLUID</th> <th>INSIDE BUILDING (gallons)</th> <th>OUTSIDE OF BUILDING (gallons)</th> </tr> </thead> <tbody> <tr> <td>Flammable</td> <td>More than 1</td> <td>60</td> </tr> <tr> <td>Inert</td> <td>60</td> <td>500</td> </tr> <tr> <td>Oxidizing (includes oxygen)</td> <td>10</td> <td>50</td> </tr> <tr> <td>Physical or Health hazard not indicated above</td> <td>Any amount</td> <td>Any amount</td> </tr> </tbody> </table>		TYPE OF CRYOGENIC FLUID	INSIDE BUILDING (gallons)	OUTSIDE OF BUILDING (gallons)	Flammable	More than 1	60	Inert	60	500	Oxidizing (includes oxygen)	10	50	Physical or Health hazard not indicated above	Any amount	Any amount	
		TYPE OF CRYOGENIC FLUID		INSIDE BUILDING (gallons)	OUTSIDE OF BUILDING (gallons)														
		Flammable		More than 1	60														
		Inert		60	500														
Oxidizing (includes oxygen)	10	50																	
Physical or Health hazard not indicated above	Any amount	Any amount																	
105.6.11	Cutting & Welding	Conducting cutting or welding operations within the jurisdiction																	
105.6.12	Dry Cleaning Plants	Engage in the business of dry cleaning or to change to a more hazardous cleaning solvent used in existing dry cleaning equipment																	
105.6.13	Exhibits & Trade Shows	Operating exhibits & Trade Shows																	
105.6.14	Explosives	Manufacturing, storing, handling, selling, or using of any quantity of explosives, explosive material, fireworks or pyrotechnic special effects. See Chapter 33	EXCEPTION Storage in R-3 occupancies of smokeless propellant, black powder & small arms primers for personal use not for resale and in accordance with section 3306																
105.6.15	Fire Hydrants & Valves	Use or operate hydrants or valves intended for fire suppression purposes which are installed on water systems and accessible to fire apparatus access road that is open to or generally used by the public	EXCEPTION Not required for authorized employees of the water company that supplies the system or the fire department to use or operate																
105.6.16	Flammable & Combustible Liquids (FCL)	<ol style="list-style-type: none"> Use or operate a pipeline for the transportation within facilities Store, handle or use Class I liquids + 5 gal in a bldg + 10 gal outside of a bldg Store, handle or use Class II or IIIA liq +25 gal inside or +60 gal outside of a bldg Store, handle, or use Class IIIB liq in tanks or portable tanks for fueling motor-vehicles at motor-fuel-dispensing facilities or where connected to fuel-burning equipment Removing Class I or II liquids from an underground storage tank used for fueling motor vehicles by any means other than the approved, stationary on-site pumps normally used for dispensing purposes Operating tank vehicles, equipment, tanks, plants, terminals, wells, fuel-dispensing stations, refineries, distilleries or other similar facilities when produced, processed, transported, stored, dispensed or used Place temp out of service (+90 days) on underground, protected above-ground or above ground FCL tank To change the type of contents stored in a FCL tank to a material that poses a greater hazard than what was design and constructed Manufacture, process, blend or refine Flammable & Combustible Liquids Engage in dispensing of liquid fuels into fuel tank of motor vehicle @ commercial, industrial, governmental or manufacturing establishments Utilize a site for dispensing of liquid fuels from tank vehicles into the fuel tanks of motor vehicles, marine craft, and other special equipment at commercial, industrial, governmental or manufacturing establishments 	<ol style="list-style-type: none"> Does not apply to regulated DOT or piping systems NOT REQ – A) Storage of Class I liquids in the fuel tank of a auto, plane, boat, mobile power or heating plant unless deemed unsafe by code official B) Storage or use of paints, oils, varnishes, or similar flammable mixtures used for maintenances, painting or other similar purposes no more than 30 days Except fuel oil used in connection with oil-burning equipment Fuel oil and used motor oil used for space heating or water heating 																

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105.6.17	Floor Finishing	Finishing or surfacing operations exceeding 350 square feet using Class I or II liquids			
105.6.18	Fruit & Crop Ripening	Operating a fruit or crop-ripening facility or conduct a fruit-ripening process using ethylene gas			
105.6.19	Fumigation & Thermal Insecticidal Fogging	Operating a business of fumigation or thermal insecticidal fogging and to maintain a room, vault or chamber in which a toxic or flammable fumigant is used			
105.6.20	Hazardous Materials	Storage transporting on site, dispensing, using, or handling hazardous materials in the amounts listed			
		MATERIAL	AMOUNT	MATERIAL	AMOUNT
		Combustible Liquids	See 105.6.16	Explosive Materials	See 105.6.14
		Corrosive Materials		Pryophoric Materials	
		Gases	See 105.6.8	Gases	Any Amount
		Liquids	55 gallons	Liquids	Any Amount
		Solids	500 lbs	Solids	Any Amount
		Flammable Materials		Toxic Materials	
Gases	See 105.6.8	Gases	See 105.6.8		
Liquids	See 105.6.16	Liquids	10 gallons		
Solids	100 lbs	Solids	100 lbs		
Highly Toxic Materials					
Gases	See 105.6.8				
Liquids	Any Amount				
Solids	Any Amount				
Oxidizing Materials		Unstable (reactive) Matls			
Gases	See 105.6.8	Liquids			
Liquids		Class 4	Any Amount		
Class 4	Any Amount	Class 3	Any Amount		
Class 3	1 gallons	Class 2	5 gallons		
Class 2	10 gallons	Class 1	10 gallons		
Class 1	55gallons	Solids			
Solids		Class 4	Any Amount		
Class 4	Any Amount	Class 3	Any Amount		
Class 3	10 lbs	Class 2	50 lbs		
Class 2	100 lbs	Class 1	100 lbs		
Class 1	500 lbs				
Organic Peroxides		Water-reactive Matls			
Liquids		Liquids			
Class I	Any Amount	Class 3	Any Amount		
Class II	Any Amount	Class 2	5 gallons		
Class III	1 gallon	Class 1	55 gallons		
Class IV	2 gallons				
Class V	No Permit Req	Solids			
Solids		Class 3	Any Amount		
Class I	Any Amount	Class 2	50 pounds		
Class II	Any Amount	Class 1	500 pounds		
Class III	10 pounds				
Class IV	20 pounds				
Class V	No Permit req				
105.6.21	HPM Facilities	Storing, handling or using Hazardous Production Materials (HMP)			
105.6.22	High-Piled Storage	Using a building or portion of a building as high piled storage area exceeding 500-ft ²			
105.6.23	Hot-Work Operations	<ol style="list-style-type: none"> Public exhibitions & demonstrations where hot work is conducted Using portable hot-work equipment inside a structure Fixed-site hot-work equipment such as welding booths Hot work conducted in a wildfire risk area Application of roof coverings with the use of an open flame device When approved to carry out a hot work program. Personnel regulate the facility. Personnel is trained in fire safety aspects 	Exception to #2 – Work that is under a Construction Permit		
105.6.24	Industrial Ovens	Operation of industrial ovens as regulated in CH 21			
105.6.25	Lumber Yards & Woodworking Plants	Storing or processing of lumber exceeding 100,000 board feet (8,333 ft ³)			
105.6.26	Liquid or Gas Fueled Vehicles or Equip in Assembly Bldgs	Displaying, operating, or demonstrating liquid or gas fueled vehicles or equipment			
105.6.27	LP-Gas	<ol style="list-style-type: none"> Storing or using LP-Gas Operating cargo tankers that transport LP-Gas 	Exception to #1 – Not required for individual containers with a 500 gallon water capacity or less serving in R-3 Occupancy		
105.6.28	Magnesium	Melting, casting, heat treating, or grinding more than 10 lbs			
105.6.29	Miscellaneous Combustible Storage	Storing in any building or upon any premises in excess of 2,500 cubic feet gross volume of combustible empty packing cases, boxes, barrels, or similar containers, rubber tires, rubber, cork, or similar combustible material			
105.6.30	Open Burning	Kindling or maintaining of an open fire or fire on any public street, alley, road, or other public or private ground. Instructions and stipulations of the permit shall be adhered to	EXCEPTION Recreational Fires		

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105.6.31	Open Flames & Torches	Removing paint w/ a torch or using a torch or open flame device in wildfire risk area	
105.6.32	Open Flames & Candles	Using open flames or candles inside Assembly areas, dining areas of restaurants or drinking establishments	
105.6.33	Organic Coatings	Manufacturing operations producing any organic coating more than 1 gallon in one day	
105.6.34	Places of Assembly	Operating a place of Assembly	
105.6.35	Private Fire Hydrants	Removing from service, using or operating a private hydrant	EXCEPTION Not required for private industry with trained maintenance personnel, private fire brigade, or fire departments to maintain, test and use a private hydrant
105.6.36	Pyrotechnic Special Effects Materials	Using or handling of Pyrotechnic Special Effects Materials	
105.6.37	Pyroxylin Plastics	Storing or handling of +25 lbs of cellulose nitrate (pyroxylin) plastics and for the assembly or manufacture of articles involving pyroxylin plastics	
105.6.38	Refrigeration Equipment	Operation of a mechanical refrigeration unit or system regulated by chapter 6	
105.6.39	Repair Garages & Motor Fuel-Dispensing Facilities	Operating of a repair garages and automotive, marine, & fleet motor-fuel-dispensing facilities	
105.6.40	Roof Top Heliports	Operating a rooftop heliport	
105.6.41	Spraying & Dipping	Conducting a spraying or dipping operation utilizing flammable or combustible liquids or the application of combustible powders (see Chapter 15)	
105.6.42	Storage of Scrap Tires & Tire Byproducts	Establish, conduct, or maintain storage of scrap tires & tire byproducts that exceeds 2,500-ft ³ of total volume of scrap tires and for indoor storage of tires & tire byproducts	
105.6.43	Temporary Membrane Structures & Tents	Operate an air-supported temporary membrane structure or a tent that is 400-ft ² or more	EXCEPTIONS 1. Tents used exclusively for recreational camping purposes 2. Tents open on all sides which comply with: 2.1 – Individual tents Max size of 700-ft ² 2.2 – Total area of multiple tents placed side X side w/out a fire break clearance of less than 12-ft = Max 700-ft ² 2.3 – Min clearance of 12-ft to structures and other tents shall be provided
105.6.44	Tire-Rebuilding Plants	Operating & maintaining of a tire-rebuilding plant	
105.6.45	Waste Handling	Operating of wrecking yards, junk yards and waste material-handling facilities	
105.6.46	Wood Products	Storing chips, hogged material, lumber or plywood in excess of 200 cubic feet	