



GUAM FIRE DEPARTMENT
DIPATTAMENTON GUAFI GUAHAN
*Professionalism * Respect * Integrity * Dedication * Empathy*



Business Name		Business Lic. Acct. No.	Telephone
		-	B: ()- - F: ()- -
Business Location		Mailing Address	
Occupancy Group Classification (see listing on page 6) _____		Received by:	

This Self Inspection Report ensures that your establishment is operating within the minimum safety guideline requirements of the International Fire Code; 2009 edition, pursuant to Public Law 30-199, §73111 of Chapter 73, Title 10, GCA. A failure to correct any violations may result in a fine of up to \$1,000.00 and /or a criminal offense.

Instructions:

Inspect your establishment, answering each question, check the appropriate boxes.
 If you've answered a 'NO', fix / correct the requirement / violation, check the 'YES' box after the requirement / violation has been corrected.
 If you have any questions or need clarification on a requirement, please call 646-8810.
 Proceed to the Fire Prevention office located at DPW One Stop, Upper Tumon Marine Corps Drive to drop off a copy of this Self Inspection Report.
 Keep a copy of this report in your establishment for immediate review upon request by the Fire Code Official.

Required Operational Permits (section 105.6)	Yes	No	N/A
Do you have the required Operational Permit(s) for your business? (see listing on pages 7 - 8) If you require an Operational Permit, schedule for a Fire Inspection with the Fire Prevention Bureau.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Miscellaneous Combustible Material Storage (section 315)	Yes	No	N/A
Inside Storage			
Are combustible materials orderly and separated from heating devices by distance or shielding so that ignition cannot occur? (section 315.2)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Is the storage of combustible materials, maintained 2 feet or more below the ceiling in non-sprinklered areas or 18 inches below sprinkler head deflectors in sprinklered areas? (section 315.2.1)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are combustible materials stored in exits or exit enclosures? (section 315.2.2)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are boiler rooms, mechanical rooms or electrical equipment rooms clear of combustible materials? (section 315.2.3)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are concealed spaces used for storage of combustible materials protected on the storage side with a 1-hour fire-resistance-rated construction with a self-closing door of non-combustible construction or solid wood core that is not less than 13/4 inches in thickness? (section 315.2.4)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Outside Storage			
Are outside storage of combustible materials located more than 10 feet from the property line? (section 315.3)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Is the storage or display of combustible materials underneath the buildings eaves, canopies or other projections or overhangs protected with an automatic sprinkler system? (section 315.3.1)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Is the storage of combustible materials in the open, less than 20 feet in height? (section 315.3.2)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are utility easements underneath high-voltage transmission lines, clear of combustible materials or flammable /combustible liquids? (section 316.5.2)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Fire Safety and Evacuation Plans (section 404)	Yes	No	N/A
Do you have an approved fire safety and evacuation plan, emergency procedures plan and employee training program? Applicable to the following Occupancy Groups; A (except for the exclusive use for the purpose of religious worship with an Occupant load of less than 2,000), Group B: (*), Group E , Group F: (*), Group H , Group I , Groups R-1, R-2 (college and university buildings), R-4, High-rise buildings (buildings over 75 ft. from Fire Dept. Apparatus Access), Group M (*), Covered malls (exceeding 50,000 square feet (4645 m2) in aggregate floor area), Underground buildings , and Buildings with an atrium and having an occupancy in Group A, E or M. (section 404.2) (* buildings having an <i>occupant load</i> of 500 or more <i>persons</i> or more than 100 <i>persons</i> above or below the lowest level of exit discharge NOTE: For detailed information regarding individual occupancy requirements, refer to the Guam Fire Prevention Bureau.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Fire Apparatus Access Road (section 503)	Yes	No	N/A
If required, does your building / facility have a fire apparatus access road? (section 503.1.1)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Does the Fire apparatus access road have an unobstructed width of no less than 20 ft, exclusive of shoulders, and an unobstructed vertical clearance of no less than 13 feet 6 inches (section 503.2.1)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Does your notices or markings include the words NO PARKING-FIRE LANE and are they maintained in a clean and legible condition to provide adequate visibility. (section 503.3)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Is your fire apparatus access road(s) unobstructed and maintained at all times? (section 503.4)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are your security gates approved and maintained in an operational condition at all times?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
If electric, is it in accordance with UL 325?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
If automatic, is it designed, constructed and installed to comply with the requirements of ASTM F 2200? (section 503.6)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Access to Building Openings and Roofs (section 504)	Yes	No	N/A
Are exterior doors and openings maintained?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Do exterior doors that have been rendered nonfunctional that retain a functional door exterior appearance have a sign affixed to the exterior side of the door with the words THIS DOOR BLOCKED? (section 504.2)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are all stairway access to roof marked at street and floor levels with a sign indicating that the stairway continues to the roof? (section 504.3)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Premise Identification (section 505)	Yes	No	N/A
Do your building(s) have an approved address number(s), building number(s) or an approved building identification, placed in a position that is plainly legible and visible from the street or road fronting the Property? (section 505.1)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Fire Protection Water Supply (section 507)	Yes	No	N/A
Does your building have the water supply capable of supplying the required fire flow for fire protection? What type of water supply? <input type="checkbox"/> Reservoir, <input type="checkbox"/> Pressure tanks, <input type="checkbox"/> Elevated tanks, <input type="checkbox"/> Water mains, <input type="checkbox"/> Other (section 507.1)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are your Private fire service mains and water tanks periodically inspected, tested and maintained at the required intervals? (section 507.5.3)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are the fire hydrants and fire protection equipment unobstructed? (section 507.5.4)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Is there a clear space of 3 ft around the circumference of the fire hydrant(s)? (section 507.5.5)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Where fire hydrant(s) are subject to impact by a motor vehicle, are guard posts (bollards) or other approved means of protection provided? (section 507.5.6)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Fire Protection Equipment Identification and Access (section 509)	Yes	No	N/A
Are the Fire protection equipment identified with approved signs? To include rooms containing controls for air-conditioning systems, sprinkler risers and valves, or other fire detection, suppression or control elements? (section 509.1)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Is the access maintained for all fire protection equipment? (section 509.2)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Emergency and Standby Power Systems (section 604)	Yes	No	N/A
When required, is your emergency and standby power system maintained? (section 604.2.1 - 604.2.18) The following Occupancies, operations or systems require an emergency / standby power system to be maintained: Group A Occupancies (with an emergency voice / alarm communication system); Smoke Control Systems; Exit Signs; Means of Egress Illumination; Accessible means of egress elevators; Accessible means of egress platform lifts; Horizontal Sliding Doors; Semiconductor Fabrication Facilities; Membrane Structures; Hazardous Materials; Highly Toxic and Toxic Materials; Organic Peroxides; Covered Mall Buildings (Exceeding 50,000 ft.sq.); High-rise Buildings; Underground Buildings; Group I-3; Airport Traffic Control Towers; Elevators	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Electrical Equipment, Wiring and Hazards (section 605)	Yes	No	N/A
Are modified or damaged equipment that pose an electrical hazard placed out of service? (section 605.1)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Is there a working space in front of electrical equipment of 30 inch wide, 36 inches in depth and 78 inches in height? (section 605.3)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are doors into electrical control panel rooms labeled "ELECTRICAL ROOM"? (section 605.3.1)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are power taps (multi-plug adapters) plugged into a permanently installed receptacle? (section 605.4.2)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are power tap cords, extension cords, and flexible cords free from extending through walls, ceilings, floors, under doors or floor coverings? (section 605.4.3)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are Extension cords and flexible cords used only for temporary use? (section 605.5)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are extension cords plugged directly into an approved receptacle, power tap or multi-plug adapter and servicing only one portable appliance? (section 605.5.1)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are extension cords in good condition without splices, deterioration or damage? (section 605.5.3)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are all junction, switch, and electrical outlet boxes covered? And are all open-wiring splices secured in an approved electrical box? (section 605.6)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are all electrical motors free from excessive accumulation of oil, dirt, waste and debris? (section 605.8)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Elevator Recall and Maintenance (section 607)	Yes	No	N/A
Is there a sign posted adjacent to each elevator station on all floors instructing occupants to use the exit stairways and not to use the elevators in case of fire? (section 607.2)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are elevator keys for the elevator car door and fire-fighting service kept in a location for immediate use by the Fire Department? (section 607.4)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Commercial Kitchen Hoods (section 609)	Yes	No	N/A
Do you have the appropriate type of commercial kitchen hood? Type I with automatic extinguishing system; Type II no automatic extinguishing system. (section 609.2)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are the grease filters and grease extractors installed when the cooking equipment is in use? (section 609.3.2)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are the hoods, grease-removal devices, fans, ducts and other components of the commercial kitchen hood cleaned at the required intervals? (section 609.3.3)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are the hoods, grease-removal devices, fans, ducts and other components inspected at the required intervals by a qualified person? (section 609.3.3.1)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are the records for inspection and cleaning within the last three (3) years, conducted by a qualified person, maintained on your premise? (section 609.3.3.3)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Opening Protective's [Fire/Smoke Barrier Doors](section 703)	Yes	No	N/A
If you have a Fire Door and/or a Smoke Barrier Door, are they free of obstruction and are they in good operating condition? (section 703.2)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Is there a permanently displayed sign on or near each fire door with letters that are 1 inch or more in height reading; FIRE DOOR – DO NOT BLOCK if the door is meant to be kept open or FIRE DOOR – KEEP CLOSED if door is meant to be kept closed? (section 703.2.1)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**Upholstered Furniture & Mattresses in New & Existing Buildings
for Occupancy Groups I-1, I-2, I-3 and R-2(section 805)**

	Yes	No	N/A
If you have newly introduced upholstered furniture, does it have a label of an approved agency that meets the requirements of <i>NFPA 260, NFPA 261, and ASTM E 1537 or the California Technical Bulletin 133?</i> (sections 805.1.1)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
If you have newly introduced mattresses, does it have a label of an approved agency that meets the requirements of <i>DOC 16 CFR Part 1632 and ASTM E 1590 or the California Technical Bulletin 129?</i> (sections 805.1.2)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Decorative Vegetation in New & Existing Buildings(section 806)

	Yes	No	N/A
Do you have a natural cut tree (i.e. live Christmas tree) located in an area protected by an approved automatic sprinkler system? (section 806.1)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Is the tree removed from the building when the leaves fall easily when a branch is shaken or the needles are brittle and break when bent? (section 806.1.3)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are your artificial decorative vegetation certified by the manufacturer indicating that it meets the flame propagation criteria of NFPA 701? (section 806.2)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Is any of your decorative vegetation near any candles or open flames?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are natural cut trees kept a distance from any heat vents, open flame, or heat-producing devices at least equal to the height of the tree? (section 806.4)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Decorative Materials Other than Decorative Vegetation in New & Existing Buildings(section 807)

	Yes	No	N/A
Do you have curtains, draperies, hangings and other decorative combustible materials suspended from a wall or ceiling? If so, do they meet the flame propagation performance criteria of NFPA 701?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
If it does meet the flame propagation performance criteria of NFPA 701, is it <i>less</i> than 10% of the specific wall or ceiling area to which it is attached? (section 807.1.2)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
If your Occupancy Group is an A, E, or I-4 (day care facility), do you have furnishing or decorative materials of an explosive or highly flammable character? (section 807.4.1) a "yes" answer means a violation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Furnishings other than Upholstered Furniture & Mattresses or Decorative Materials in New & Existing Buildings (section 808)

	Yes	No	N/A
If your Occupancy Group is an I-2 and I-3, are the wastebaskets, linen containers and other waste containers, including their lids constructed of non-combustive materials?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are metal wastebaskets & other metal waste containers with a capacity of 20 gallons or more listed in accordance with UL 1315?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are portable containers exceeding 32 gallons stored in an area classified as a waste & linen collection room? And is the room constructed in accordance with Table 508.2.5 of the 2009 International Building Code? (section 808.1)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Fire Protection Systems (section 901)

	Yes	No	N/A
Do you have any device that looks like a life safety or fire protection equipment but does not perform a life safety or fire protection function? (section 901.4.4) a " <i>yes</i> " answer means a violation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are all Fire Detection, Alarm, and Extinguishing systems maintained in an operative condition at all times in accordance with the required NFPA Standards? (section 901.6) Portable fire extinguishers NFPA 10 ; Carbon dioxide fire-extinguishing system NFPA 12 ; Halon 1301 fire-extinguishing systems NFPA 12A ; Dry-chemical extinguishing systems NFPA 17 ; Wet-chemical extinguishing systems NFPA 17A ; Water-based fire protection systems NFPA 25 ; Fire alarm systems NFPA 72 ; Water-mist systems NFPA 750 ; Clean-agent extinguishing systems NFPA 2001	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are records for the past three (3) years for all fire protection / detection systems available for review by the fire department at a moment's notice? (section 901.6.2)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Is your fire protection/ detection system out-of-service? Have you notified the Fire Code Official? And do you have a Fire Watch program in place? (section 901.7)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
For fire protection/ detection systems out-of-service, do you have an Impairment Coordinator program in place? (section 901.7.1)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Note: It is unlawful for any person to remove, tamper with or otherwise disturb any fire hydrant, fire detection /alarm system, fire suppression system or other fire appliance, required by the International Fire Code except for the purpose of extinguishing fire, training purposes, recharging or making necessary repairs, or when approved by the Fire Code Official. (section 901.8)			

Automatic Sprinkler Systems (section 903)

	Yes	No	N/A
Are the automatic sprinklers free of obstructions that will delay the activation or disturb the water distribution pattern? (section 903.3.3)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are all valves controlling the water supply for automatic sprinkler systems, pumps, tanks, water levels & temperatures, critical air pressures & water-flow switches on all sprinkler systems electrically monitored by a listed fire alarm control unit? (section 903.4)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
If your operation requires a Fire Alarm, and you also have an automatic sprinkler system with a back flow preventer valve, is the back-flow preventer valve equipped with an electrically supervised tamper switch? (section 903.4.1)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Does your automatic sprinkler system have an approved audible alarm located on the exterior of the building that will activate when water flows through the system equivalent to the smallest orifice size installed in the system? (903.4.2)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Alternative Automatic Fire-Extinguishing Systems (section 904)

	Yes	No	N/A
If you have an automatic extinguishing system, can it be activated both automatically and manually? (section 904.3.2)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Is the system interlocked with fuel shutoffs, ventilation controls, door closers, window shutters, conveyor openings, smoke and heat vents, and other features necessary for the proper operation of the fire-extinguishing system? (904.3.3)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
When alarms are required to indicate the operation of the automatic fire-extinguishing system (i.e. FM200), is there a distinctive audible/visible alarm and warning signs to warn of a pending agent discharge?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Is there a delay to allow for persons to evacuate before the agent discharges and is there a separate warning signal to warn all persons that the agent has started to discharge? (904.3.4)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Is the automatic fire-extinguishing system connected to the buildings fire alarm system? (904.3.5)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are the manual actuators between 42 inches to 48 inches in height from the floor?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
If you have more than one (1) commercial cooking extinguishing system, do the manual actuators identify which system they operate? (904.11.1)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Do you have a portable Class K fire extinguisher located within 30 feet from your commercial-type cooking equipment? This requirement includes solid fuel burning appliances. (section 904.11.5)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Is the automatic fire-extinguishing system being serviced at least every six (6) months? (904.11.6.2)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are the fusible links, other than frangible bulbs, and heads for the extinguishing system replaced at least annually? (904.11.6.3)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Portable Fire Extinguishers (section 906)	Yes	No	N/A
Do you have a portable fire extinguisher? (section 906.1)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are the fire extinguishers inspected on a monthly basis?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Have the fire extinguisher(s) been serviced / tagged by a certified person / company within the last 12 months? (section 906.2)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Is the travel distance to each fire extinguisher within 75 feet from each other and from all portions of the building? (section 906.3)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are all fire extinguishers visible, accessible and immediately available for use? (section 906.5)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are the fire extinguisher(s) properly mounted? (the top shall not be more than 5 feet from the floor for extinguishers weighing less than 40 lbs. and 3 ½' feet weighing more than 40 lbs. The bottom of the extinguisher shall not be less than 4 inches from the floor). (section 906.9)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Fire Alarm & Detection Systems (section 907)	Yes	No	N/A
Does your air handling unit require a duct smoke detector? If so, and the building has a fire alarm system, is the duct detector connected to the buildings fire alarm system? (section 907.4.1)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are the manual fire alarm boxes (pull-stations) located within 5 feet from the entrance to each exit? And is the within 200 feet travel distance to other pull-stations? (section 907.5.2.1)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Is there access to all fire alarm devices? Are they visible and unobstructed? (section 907.7.4)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Is there an operating, testing and maintenance instruction, drawings & equipment specifications available for review at a moment's notice by the Fire Code Official? (section 907.8.3)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Is the fire alarm system inspected, tested and maintained within the last 12 months by a certified person / company? (section 907.9; 907.9.5)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Smoke Control Systems (section 909)	Yes	No	N/A
If your building is equipped with a smoke control system, is there provided a fire-fighter's smoke control panel? (section 909.16)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Is there a copy of the report of testing by a qualified person / company on the premise readily available for review by the Fire Code Official? (section 909.18.8.3.1; 909.20.2)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Fire Department Connections (section 912)	Yes	No	N/A
If your building is equipped with a Fire Department Connection (FDC), is it located on the street side of the building, fully visible and recognizable from the street or nearest point of fire department vehicle access? (section 912.2.1)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
If the FDC is not visible to approaching fire apparatuses, is there an <i>approved</i> sign indicating the location of the FDC? (section 912.2.2)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Is the FDC accessible at all times? Is it free of obstruction i.e. fences, bushes, trees? (section 912.3)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Is there a clear working space of 36 inches in width, 36 inches in depth and 78 inches in height in front of and to the sides of the FDC? (section 912.3.2)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Is there a sign mounted on the FDC indicating what system it serves and which location of the building if multiple FDC's are installed? (section 912.4)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are all FDC's periodically inspected, tested and maintained by a qualified person/company, at least annually, and according to NFPA 25? (section 912.6)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Fire Pumps (section 913)	Yes	No	N/A
If your building is protected with a fire pump, is the room free from other equipment(s) not related to the operation of the fire pump? (section 913.1; NFPA 20, chapter 4)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are the valves supervised by one (1) of the four (4) required methods of supervision? If so, what method is being used? <input type="checkbox"/> Central-station, proprietary or remote-station signaling service. <input type="checkbox"/> Local signaling service that will cause the sounding of an audible signal at a constantly attended location. <input type="checkbox"/> Locking valves open. <input type="checkbox"/> Sealing of valves and <i>approved</i> weekly recorded inspection where valves are located within fenced enclosures under the control of the <i>owner</i> . (section 913.4)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Is the fire pump being tested and maintained in accordance with the requirements of NFPA 25? <i>At least annually</i> (section 913.5)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

General Means of Egress (section 1003)	Yes	No	N/A
Is the ceiling height of the means of egress (the path of travel from any occupied portion of a building to the public way outside of a building, this includes the exit access [inside a building] exit and the exit discharge [outside a building]) greater than 7 feet 6 inches? (section 1003.2)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are the walking surfaces of the <i>means of egress</i> slip-resistant? (section 1003.4)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Is the path of egress unobstructed, does it maintain its required capacity? (not diminished in any way along the path of egress travel). (sections 1003.6, 1030.1, 1030.2, 1030.3, 1030.6)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Occupant Load (section 1004)	Yes	No	N/A
Does your establishment meet the required occupant load? (see table 1004.1.1 of the International Fire/Building Code to determine your occupant load) (section 1004.1)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
If your establishment is a <i>Places of Assembly</i> occupancy, is the occupant load posted by the exit? (section 1004.3)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Egress Width (section 1005)	Yes	No	N/A
Do doors, when fully opened, and handrails reduce the required <i>means of egress</i> width by more than 7 inches? a "yes" <i>answer means a violation</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Do other nonstructural projections such as trim and similar decorative features project into the required width more than 1½ inches on each side? (section 1005.2)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Means of Egress Illumination (section 1006)	Yes	No	N/A
Is the means of egress illuminated when the building or structure is occupied?(1006.1)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
If emergency lighting is provided, is it maintained in operable condition? (1006.3)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Doors, Gates & Turnstiles (section 1008)	Yes	No	N/A
Are doors that are part of a <i>means of egress</i> unobstructed, easily recognizable, and free from mirrors, curtains, drapes, and other decorations or similar materials? (section 1008.1)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
When the door is opened at 90 degrees, is there a minimum clearance of 32 inches when measured from the door face to the door stop? (section 1008.1.1)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Doors, Gates & Turnstiles (section 1008) con't.

	Yes	No	N/A
Does the door swing in the direction of egress (outward) if your occupant load is greater than 50? (section 1008.1.2)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Does the door open to a full 90 degrees when subjected to 15 pounds force? (section 1008.1.3)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
If the door is an automatic sliding door, does it have the capability to swing in the event of a power failure? (section 1008.1.4.2, 1008.1.4.3)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Is there a landing of no less than 44 inches in length on the exterior of the egress (exit) door and is the width no less than the width of the door? (section 1008.1.6)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Is the threshold for doorways serving a <i>means of egress</i> 1/2 inch or less? (1008.1.7)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are doors easily and readily operable from the egress side without use of a key or special knowledge or effort. (1008.1.9)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Is the panic or fire exit hardware installed on egress doors listed with UL305 and/or UL10C? (1008.1.10)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
If a turnstile is installed on the <i>means of egress</i> , is it capable of rotating in the direction of egress (exit)? (section 1008.3)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Ramps Serving a Means of Egress (section 1010)

	Yes	No	N/A
If provided, do ramps as part of a <i>mean of egress</i> have an 8 percent slope of less? (section 1010.2)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Do ramps have a minimum clear width of 36 inches excluding handrails or any projections? (1010.5)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Is the ramp surface provided with slip-resistant materials & are they securely attached? (1010.7.1)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Exit Signs (section 1011)

	Yes	No	N/A
Do you have EXIT signs that are visible from any direction mounted on exits and exit access doors? Where the exits or path of egress travel is not visible, do you have signs to clearly indicate the direction of egress travel and location of exits? Are the signs space at least 100 feet apart or less? (sections 1011.1, 1030.4)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are the exit signs illuminated at all times and is the back-up power source capable of illumination for a duration of 90 minutes in the event of a power failure? (section 1011.5)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Guards (section 1013)

	Yes	No	N/A
Is there a guard rail along the open-sided walking surface of mezzanines, equipment platform, stairs, ramps, and landings? (section 1013.1)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Exit Access (section 1014)

	Yes	No	N/A
Do means of egress pass through kitchens, storage rooms, closets, etc.? (section 1014.2) a “yes” answer means a violation; for Group M Occupancies, see exceptions for allowable means of egress through stock rooms	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Exit & Exit Access Doorways (section 1015)

	Yes	No	N/A
If your establishment / operation is a group occupancy A, B, E, F, M or U and your occupant load is greater than 49, or an H-1, H-2 or H-3 and your occupant load is greater than three (3), or an E (Day Care), H-4, H-5, I-1, I-3, I-4, or R and your occupancy load is greater than ten (10), or an S and your occupant load is greater than 29 or operate a boiler, incinerator / furnace room with an area over 500 square feet, or a refrigeration machinery room larger than 1,000 square feet, do you have at least two (2) exits? (section 1015.1, 1015.3, 1015.4)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
If your establishment’s occupant load is 501 to 1,000 do you have at least three (3) exits?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
If your establishment’s occupant load is greater than 1,000 do you have at least four (4) exits? (section 1015.1.1)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
If your establishment requires two (2) exits, are the exit doors placed a distance apart equal to not less than one-half (1/2) of the length of the maximum overall diagonal dimension of the building or area measured in a straight line between exit doors or exit access doorways? (section 1015.2.1)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Exit Access Travel Distance (section 1016)

	Yes	No	N/A
Are the exits located so that the travel distance is at least 200 feet from the most remote location of the building? (non-sprinkled buildings of occupancy groups A, B, E, F-1, M, R, S-1)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are the exits located so that the travel distance is at least 250 feet from the most remote location of the building? (sprinkled buildings in occupancy groups A, E, F-1, M, R, S-1; 300 feet for occupancy group B)? <i>for occupancy groups I-1 thru I-4, F-2, S-2, U, H-1 thru H-5 refer to table 1016.1 of the IFC</i> (section 1016.1)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Aisles (section 1017)

	Yes	No	N/A
Is the aisle space in public access area’s a minimum of 36 inches? (section 1017.1)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

I certify that I have thoroughly inspected my establishment/operation using this Self Inspection Sheet and have corrected all discrepancies discovered during the course of my inspection to the best of my knowledge. Furthermore, I acknowledge that a safety inspection, whether self or by the Guam Fire Department should be conducted at least annually.

Name of Responsible Person	Signature of Responsible Person
	Date:

OCCUPANCY CLASSIFICATION

Assembly Group A. Assembly Group A occupancy includes, among others, the use of a building or structure, or a portion thereof, for the gathering of *persons* for purposes such as civic, social or religious functions; recreation, food or drink consumption; or awaiting transportation.

A-1 fixed seating, intended for the production and viewing of performing arts or motion pictures. i.e. theaters

A-2 uses intended for food and/or drink consumption. i.e. Banquet halls, Night clubs, Restaurants, Taverns and bars

A-3 uses intended for worship, recreation or amusement and other assembly uses. i.e. Amusement arcades, Art galleries, Bowling alleys, Community halls, Courtrooms, Dance halls, Exhibition halls, Funeral parlors, Gymnasiums (without spectator seating), Indoor swimming pools (without spectator seating), Indoor tennis courts (without spectator seating), Lecture halls, Libraries, Museums, Places of religious worship, Pool and billiard parlors, Waiting areas in transportation terminals

A-4 uses intended for viewing of indoor sporting events and activities with spectator seating. i.e. Arenas, Skating rinks, Swimming pools, Tennis courts

A-5 uses intended for participation in or viewing outdoor activities. i.e. Amusement park structures, *Bleachers*, Grandstands, Stadiums

Exceptions: A building or tenant space used for assembly purposes with an *occupant load* of less than 50 *persons* shall be classified as Group B occupancy.

Business Group B. Business Group B occupancy includes, among others, the use of a building or structure, or a portion thereof, for office, professional or service-type transactions, including storage of records and accounts

Educational Group E. Educational Group E occupancy includes, among others, the use of a building or structure, or a portion thereof, by six or more *persons* at any one time for educational purposes through the 12th grade. Religious educational rooms and religious auditoriums, which are accessory to places of religious worship in accordance with Section 508.3.1 of the *International Building Code* and have *occupant loads* of less than 100, shall be classified as Group A-3 occupancies.

Day care. The use of a building or structure, or portion thereof, for educational, supervision or personal care services for more than five children older than 2 1/2 years of age shall be classified as an E occupancy.

Factory Industrial Group F. the use of a building or structure, or a portion thereof, for assembling, disassembling, fabricating, finishing, manufacturing, packaging, repair or processing operations that are not classified as a Group H high-hazard or Group S storage occupancy.

F-1 Moderate-hazard occupancy: Factory industrial uses for moderate hazard.

F-2 Low-hazard Occupancy: Factory industrial uses involving the fabrication or manufacturing of noncombustible materials which, during finishing, packaging or processing do not involve a significant fire hazard.

High-hazard Group H. the use of a building or structure, or a portion thereof, that involves the manufacturing, processing, generation or storage of materials that constitute a physical or *health hazard* in quantities in excess of those allowed in *control areas* complying with Section 2703.8.3, based on the maximum allowable quantity limits for *control areas* set forth in Tables 2703.1.1(1) and 2703.1.1(2). Hazardous occupancies are classified in Groups H-1, H-2, H-3, H-4 and H-5.

H-1. Buildings and structures containing materials that pose a *detonation* hazard.

Exception: Articles, including articles packaged for shipment, that are not regulated as an *explosive* under Bureau of Alcohol, Tobacco and Firearms regulations, or unpackaged articles used in process operations that do not propagate a *detonation* or *deflagration* between articles shall be allowed in Group H-3 occupancies.

H-2. Buildings and structures containing materials that pose a *deflagration* hazard or a hazard from accelerated burning.

H-3. Buildings and structures containing materials that readily support combustion or that pose a *physical hazard*.

H-4. Buildings and structures which contain materials that are *health hazards*.

H-5. Semiconductor fabrication facilities and comparable research and development areas in which hazardous production materials (HPM) are used and the aggregate quantity of materials is in excess of those listed in Tables 2703.1.1(1) and 2703.1.1(2).

Institutional Group I. the use of a building or structure, or a portion thereof, in which people are cared for or live in a supervised environment, having physical limitations because of health or age, are harbored for medical treatment or other care or treatment, or in which people are detained for penal or correctional purposes or in which the liberty of the occupants is restricted. Institutional occupancies shall be classified as Group I-1, I-2, I-3 or I-4.

I-1 includes buildings, structures or parts thereof housing more than 16 *persons*, on a 24-hour basis, who because of age, mental disability or other reasons, live in a supervised residential environment that provides personal care services. The occupants are capable of responding to an emergency situation without physical assistance from staff.

A facility such as the above with five or fewer *persons* shall be classified as Group R-3 or shall comply with the *International Residential Code* in accordance with Section 101.2 of the *International Building Code*. A facility such as above, housing at least six and not more than 16 *persons*, shall be classified as Group R-4.

I-2 includes buildings and structures used for medical, surgical, psychiatric, nursing or custodial care for *persons* who are not capable of self-preservation.

I-3 includes buildings and structures which are inhabited by more than five *persons* who are under restraint or security. Is occupied by *persons* who are generally incapable of self-preservation due to security measures not under the occupants' control.

I-4 day care facilities: include buildings and structures occupied by *persons* of any age who receive custodial care for less than 24 hours by individuals other than parents or guardians, relatives by blood, marriage, or adoption, and in a place other than the home of the *person* cared for. A facility such as the above with five or fewer *persons* shall be classified as Group R-3. Places of worship during religious functions are not included.

adult care facility: facilities that provides accommodations for less than 24 hours for more than five unrelated adults and provides supervision and personal care services. **Exception:** Where the occupants are capable of responding to an emergency situation without physical assistance from the staff, the facility shall be classified as Group R-3.

child care facility: facilities that provide supervision and personal care on less than a 24-hour basis for more than five children 2 1/2 years of age or less. **Exception:** facility that provides care for more than five but no more than 100 children 2 1/2 years or less of age, where the rooms in which the children are cared for are located on a *level of exit discharge* serving such rooms and each of these child care rooms has an *exit* door directly to the exterior, shall be classified as Group E.

Mercantile Group M. the use of a building or structure or a portion thereof, for the display and sale of merchandise, and involves stocks of goods, wares or merchandise incidental to such purposes and accessible to the public.

Residential Group R. the use of a building or structure, or a portion thereof, for sleeping purposes when not classified as Group I or when not regulated by the *International Residential Code*.

R-1 containing sleeping units where the occupants are primarily transient in nature.

R-2 containing *sleeping units* or more than two *dwelling units* where the occupants are primarily permanent in nature.

R-3 where the occupants are primarily permanent in nature and not classified as Group R-1, R-2, R-4 or I that do not contain more than two *dwelling units*.

R-4 buildings arranged for occupancy as residential care/assisted living facilities including more than five but not more than 16 occupants, excluding staff.

Storage Group S. the use of a building or structure, or a portion thereof, for storage that is not classified as a hazardous occupancy.

Moderate-hazard storage, S-1 buildings occupied for storage of the following and not classified as an S-2:

Aerosols, Levels 2 and 3; Aircraft hangar (storage and repair); Bags: cloth, burlap and paper; Bamboos and rattan; Baskets

Belting: canvas and leather; Motor vehicle repair garages complying with the maximum allowable quantities of hazardous materials *listed* in Table 2703.1.1(1) (see Section 406.6 of the *International Building Code*).

Low-hazard storage, Group S-2. Building(s) used for the storage of noncombustible materials such as products on wood pallets or in paper cartons with or without single thickness divisions; or in paper wrappings. Such products are permitted to have a negligible amount of plastic trim, such as knobs, handles or film wrapping.

Miscellaneous Group U. Buildings and structures of an accessory character and miscellaneous structures not classified in any specific occupancy.

Required Operational Permits: Operational permit. An operational permit allows the applicant to conduct an operation or a business for which a permit is required

1. **Aerosol products** to manufacture, store or handle an aggregate quantity of Level 2 or Level 3 aerosol products in excess of 500 lbs net weight.
2. **Amusement buildings** to operate a special amusement building.
3. **Aviation facilities** to use a Group H or Group S occupancy for aircraft servicing or repair and aircraft fuel-servicing vehicles. Additional permits required by other sections of this code include, but are not limited to, hot work, hazardous materials and flammable or combustible finishes.
4. **Carnivals and fairs** to conduct a carnival or fair.
5. **Cellulose nitrate film** to store, handle or use cellulose nitrate film in a Group A occupancy.
6. **Combustible dust-producing operations** to operate a grain elevator, flour starch mill, feed mill, or a plant pulverizing aluminum, coal, cocoa, magnesium, spices or sugar, or other operations producing *combustible dusts* as defined in Chapter 2.
7. **Combustible fibers** for the storage and handling of *combustible fibers* in quantities greater than 100 ft³. *Exception: A permit is not required for agricultural storage.*
8. **Compressed gases** for the storage, use or handling at *normal temperature and pressure* (NTP) of *compressed gases* in excess of the amounts listed in Table 105.6.8. *Exception: Vehicles equipped for and using compressed gas as a fuel for propelling the vehicle.*
9. **Covered mall buildings** for: **1.** The placement of retail fixtures and displays, concession equipment, displays of highly combustible goods and similar items in the mall. **2.** The display of liquid- or gas-fired equipment in the mall. **3.** The use of open-flame or flame-producing equipment in the mall.
10. **Cryogenic fluids** to produce, store, transport on site, use, handle or dispense *cryogenic fluids* in excess of the amounts listed in Table 105.6.10. *Exception: Permits are not required for vehicles equipped for and using cryogenic fluids as a fuel for propelling the vehicle or for refrigerating the lading.*
11. **Cutting and welding** to conduct cutting or welding operations within the jurisdiction.
12. **Dry cleaning plants** to engage in the business of dry cleaning or to change to a more hazardous cleaning solvent used in existing dry cleaning equipment.
13. **Exhibits and trade shows** to operate exhibits and trade shows.
14. **Explosives** for the manufacture, storage, handling, sale or use of any quantity of *explosives, explosive materials*, fireworks or pyrotechnic special effects within the scope of Chapter 33. **Exception:** Storage in Group R-3 occupancies of smokeless propellant, black powder and small arms primers for personal use, not for resale and in accordance with Section 3306.
15. **Fire hydrants and valves** to use or operate fire hydrants or valves intended for fire suppression purposes which are installed on water systems and accessible to a fire apparatus access road that is open to or generally used by the public.
16. **Flammable and combustible liquids:** **1.** to use or operate a pipeline for the transportation within facilities of flammable or *combustible liquids*. This requirement shall not apply to the off-site transportation in pipelines regulated by the Department of Transportation (DOT) nor does it apply to piping systems. **2.** To store, handle or use Class I liquids in excess of 5 gallons (19 L) in a building or in excess of 10 gallons outside of a building, except that a permit is not required for the following: **2.1.** The storage or use of Class I liquids in the fuel tank of a motor vehicle, aircraft, motorboat, mobile power plant or mobile heating plant, unless such storage, in the opinion of the code official, would cause an unsafe condition. **2.2.** The storage or use of paints, oils, varnishes or similar flammable mixtures when such liquids are stored for maintenance, painting or similar purposes for a period of not more than 30 days. **3.** To store, handle or use Class II or Class IIIA liquids in excess of 25 gallons in a building or in excess of 60 gallons outside a building, except for fuel oil used in connection with oil-burning equipment. **4.** To store, handle or use Class IIIB liquids in tanks or portable tanks for fueling motor vehicles at motor fuel-dispensing facilities or where connected to fuel-burning equipment. **Exception:** Fuel oil and used motor oil used for space heating or water heating. **5.** To remove 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. **6.** To operate tank vehicles, equipment, tanks, plants, terminals, wells, fuel-dispensing stations, refineries, distilleries and similar facilities where flammable and *combustible liquids* are produced, processed, transported, stored, dispensed or used. **7.** To place temporarily out of service (for more than 90 days) an underground, protected above-ground or above-ground flammable or *combustible liquid* tank. **8.** To change the type of contents stored in a flammable or *combustible liquid* tank to a material that poses a greater hazard than that for which the tank was designed and constructed. **9.** To manufacture, process, blend or refine flammable or *combustible liquids*. **10.** To engage in the dispensing of liquid fuels into the fuel tanks of motor vehicles at commercial, industrial, governmental or manufacturing establishments. **11.** To utilize a site for the 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.
17. **Floor finishing** for floor finishing or surfacing operations exceeding 350 square feet using Class I or Class II liquids.
18. **Fruit and crop ripening** to operate a fruit- or crop-ripening facility or conduct a fruit-ripening process using ethylene gas.
19. **Fumigation and thermal insecticidal fogging** to operate 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.
20. **Hazardous materials** to store, transport on site, dispense, use or handle hazardous materials in excess of the amounts listed in Table 105.6.20.
21. **HPM facilities** to store handle or use hazardous production materials.
22. **High-piled storage** to use a building or portion thereof as a *high-piled storage area* exceeding 500 ft².
23. **Hot work operations** for hot work including, but not limited to: **1.** Public exhibitions and demonstrations where hot work is conducted. **2.** Use of portable hot work equipment inside a structure. **Exception:** Work that is conducted under a construction permit. **3.** Fixed-site hot work equipment such as welding booths. **4.** Hot work conducted within a wildfire risk area. **5.** Application of roof coverings with the use of an open-flame device. **6.** When *approved*, by the *fire code official* to carry out a hot work program. This program allows *approved* personnel to regulate their facility's hot work operations. The *approved* personnel shall be trained in the fire safety aspects and shall be responsible for issuing permits requiring compliance with the requirements found in Chapter 26. These permits shall be issued only to their employees or hot work operations under their supervision.
24. **Industrial ovens** for the operation of industrial ovens regulated by Chapter 21.
25. **Lumber yards and woodworking plants** for the storage or processing of lumber exceeding 100,000 board feet (8,333 ft³).
26. **Liquid- or gas-fueled vehicles or equipment in assembly buildings** to display, operate or demonstrate liquid- or gas-fueled vehicles or equipment in assembly buildings.
27. **LP-gas** An operational permit is required for: **1.** Storage and use of LP-gas. **Exception:** not required for individual containers with a 500-gallon water capacity or less serving occupancies in Group R-3. **2.** Operation of cargo tankers that transport LP-gas.
28. **Magnesium** to melt, cast, heat treat or grind more than 10 pounds of magnesium.
29. **Miscellaneous combustible storage** to store in any building or upon any premises in excess of 2,500 ft³ gross volume of combustible empty packing cases, boxes, barrels or similar containers, rubber tires, rubber, cork or similar combustible material.
30. **Open burning** for the kindling or maintaining of an open fire or a fire on any public street, alley, road, or other public or private ground. **Exception: Recreational fires.**
31. **Open flames and torches** to remove paint with a torch; or to use a torch or open-flame device in a wildfire risk area.
32. **Open flames and candles** to use open flames or candles in connection with assembly areas, dining areas of restaurants or drinking establishments.
33. **Organic coatings** for any organic-coating manufacturing operation producing more than 1 gallon (4 L) of an organic coating in one day.
34. **Places of assembly** to operate a place of assembly.
35. **Private fire hydrants** for the removal from service, use or operation of private fire hydrants. **Exception:** A permit is not required for private industry with trained maintenance personnel, private fire brigade or fire departments to maintain, test and use private hydrants.
36. **Pyrotechnic special effects material** for use and handling of pyrotechnic special effects material.
37. **Pyroxylin plastics** for storage or handling of more than 25 pounds of cellulose nitrate (pyroxylin) plastics and for the assembly or manufacture of articles involving pyroxylin plastics.
38. **Refrigeration equipment** to operate a mechanical refrigeration unit or system regulated by Chapter 6.
39. **Repair garages and motor fuel-dispensing facilities** for operation of repair garages and automotive, marine and fleet motor fuel-dispensing facilities.

40. **Rooftop heliports** for the operation of a rooftop heliport.
41. **Spraying or dipping** to conduct a spraying or dipping operation utilizing flammable or *combustible liquids* or the application of combustible powders regulated by Chapter 15.
42. **Storage of scrap tires and tire byproducts** to establish, conduct or maintain storage of scrap tires and tire byproducts that exceed 2,500 ft³ of total volume of scrap tires and for indoor storage of tires and tire byproducts.
43. **Temporary membrane structures and tents** to operate an air-supported temporary membrane structure or tent having an area in excess of 400 ft². **Exceptions:** 1. Tents used exclusively for recreational camping purposes. 2. Tents open on all sides, which comply with all of the following: 2.1. Individual tents having a maximum size of 700 ft². 2.2. The aggregate area of multiple tents placed side by side without a fire break clearance of not less than 12 feet shall not exceed 700 ft² total. 2.3. A minimum clearance of 12 feet to structures and other tents shall be provided.
44. **Tire-rebuilding plants** for the operation and maintenance of a tire-rebuilding plant.
45. **Waste handling** for the operation of wrecking yards, junk yards and waste material-handling facilities.
46. **Wood products** to store chips, hogged material, lumber or plywood in excess of 200 ft³.

Table 105.6.8 Permit Amounts for Compressed Gases

TYPE OF GAS	AMOUNT (cubic feet at NTP)	TYPE OF GAS	AMOUNT (cubic feet at NTP)
Corrosive	200	Flammable (except cryogenic fluids & liquefied petroleum gases)	200
Highly toxic	Any Amount	Inert and simple asphyxiant	6,000
Oxidizing (including oxygen)	504	Pyrophorics	Any Amount
Toxic	Any Amount		

Table 105.6.10 Permit Amounts for Cryogenic Fluids

Type of Cryogenic Fluid	Inside building (gallons)	Outside 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

Table 105.6.20 Permit Amounts for Hazardous Materials

Type of Material	Amount	Type of Material	Amount	Type of Material	Amount
Combustible liquids	See item #16	Explosive materials	See item #14	Corrosive materials Gases Liquids solids	See item #8 55 gallons 100 pounds
Highly toxic materials Gases Liquids Solids	See item #8 Any amount Any amount	Pyrophoric materials Gases Liquids Solids	Any amount Any amount Any amount	Flammable materials Gases Liquids Solids	See item #8 See item #16 100 pounds
Toxic materials Gases Liquids Solids	See item #8 10 gallons 100 pounds	Water reactive materials Liquids Class 3 Class 2 Class 1 Solids Class 3 Class 2 Class 1	Any amount 5 gallons 55 gallons Any amount 50 pounds 500 pounds	Oxidizing materials Gases Liquids Class 4 Class 3 Class 2 Class 1 Solids Class 4 Class 3 Class 2 Class 1	See item #8 Any amount 1 gallon 10 gallons 55 gallons Any amount 10 pounds 100 pounds 500 pounds
Organic peroxides Liquids Class I Class II Class III Class IV Class V Solids Class I Class II Class III Class IV Class V	Any amount Any amount 1 gallon 2 gallons None required Any amount Any amount 10 pounds 20 pounds None required	Unstable (reactive) materials Liquids Class 4 Class 3 Class 2 Class 1 Solids Class 4 Class 3 Class 2 Class 1	Any amount Any amount 5 gallons 10 gallons Any amount Any amount 50 pounds 100 pounds		