



SURVEY GUIDE

ABOVE CEILING

Missing fireproofing on structural beams.	LS.02.01.10 EP1
Piping supports for approved automatic sprinkler systems are not damaged or loose.	LS.02.01.35 EP3
Piping for approved automatic sprinkler systems is not used to support any other item.	LS.02.01.35 EP4
Open electrical junction box.	EC.02.03.01 EP5
Penetrations in fire rated assemblies are not properly firestopped.	LS.02.01.10 EP14
Scab Patches (Blow Out Patches) not permitted.	LS.02.01.10 EP9
Fire Damper firestopped with intumescent firestopping.	LS.02.01.10 EP14
Combustible material	LS.02.01.30 EP25



BELOW CEILING	
Walls are free from chipped paint and holes.	EC.02.06.01 EP1
Nurse call bell cords are off the floor but within 4 to 6 inches off the floor and not wrapped around grab bars.	EC.02.06.01 EP1
Hallway electrical panels are locked.	EC.02.06.01 EP1
Medical Gas shut-off valves are not blocked and are properly labeled for area served.	EC.02.05.09 EP11
Exits and exit stairwells are clutter-free and free of obstructions.	LS.02.01.20 EP6
Exit corridors and hallways are clutter-free and free of obstructions.	LS.02.01.20 EP6
Exit doors are clearly marked "exit" and exit signs are properly illuminated.	LS.02.01.20 EP38
Pull stations and fire extinguishers are unobstructed.	EC.02.03.05 EP15
Fire Extinguisher monthly inspections are current and completed.	EC.02.03.05 EP15
Fire Rated Doors are Self-Closing and have door undercuts < 3/4".	LS.02.01.10 EP11
Fire Extinguisher is obstructed from view.	LS.02.01.35 EP10
Doors are free from door wedges, garbage cans, linen hampers and any other items that will keep them from closing.	LS.02.01.10 EP11
The ceiling membrane is installed and maintained in a manner that permits activation of the smoke detection system (where provided) (i.e. missing ceiling tiles)	LS.02.01.34 EP9
Ceiling tiles are clean, stain free, and in good condition.	EC.02.06.01 EP1
Vents should be free of dust/debris.	EC.02.06.01 EP1
Sprinkler heads are not damaged. They are also free from corrosion, foreign materials, and paint and have necessary escutcheon plates installed.	LS.02.01.35 EP5
Gap around sprinkler cover plate.	LS.02.01.35 EP14
Concealed sprinkler is missing cover plate or cover plate is damaged.	EC.02.03.01 EP1
Missing exit sign.	LS.02.01.20-EP40



Alcohol Based Hand Rub (ABHR) dispensers have a minimum of four feet of horizontal spacing between them.	LS.02.01.30 EP6
Alcohol Based Hand Rub (ABHR) dispensers are not installed within one inch of an ignition source.	
MAIN FIRE ALARM CONTROL PANEL	
Located in an areas with a smoke detector or in an area that is continuously occupied and protected, which is an area enclosed with one-hour fire-rated walls and 3/4-hour fire-rated doors.	LS.02.01.34 EP2
Check panel display for trouble signals, disabled points, alarms and supervisory signals. ILSM assessments shall be conducted for each condition.	LS.01.02.01 EP2
Signage shall be located at the main fire alarm panel indicating where the main fire alarm circuit breaker is located.	LS.02.01.34 EP1
ROOF	
Water ponding under air intakes.	EC.02.02.01 EP9
Clogged bird screens on air intakes.	EC.02.02.01 EP9
Proper identification of hazardous exhausts	EC.02.02.01 EP9
<input type="checkbox"/> Isolation Rooms - Caution Biohazard	
<input type="checkbox"/> Laboratory (Fume Hood) - Caution Hazardous	
<input type="checkbox"/> Pharmacy (Hazardous Drugs) - Caution Hazardous	

BULK OXYGEN/MEDICAL GAS TANK FARM/MEDICAL GAS STORAGE AREA	
Working condition of main medical gas alarm panels (i.e., trouble indications)	EC.02.05.09 EP 2
Locations containing positive pressure gases other than oxygen and medical air shall have their door(s) labeled: <div style="text-align: center;"> Positive Pressure Gases NO Smoking or Open Flame Room May Have Insufficient Oxygen Open Door and Allow Room to Ventilate Before Entering </div>	EC.02.05.09 EP4
Locations containing central supply systems or cylinders containing only oxygen or medical air shall have their door(s) labeled as follows: <div style="text-align: center;"> Medical Gases NO Smoking or Open Flame </div>	EC.02.05.09 EP4
A precautionary sign readable from 5 feet away is on each door or gate of a cylinder storage room, where the sign, at a minimum, includes the wording <div style="text-align: center;"> CAUTION: OXIDIZING GAS(ES) WITHIN NO SMOKING </div>	EC.02.05.09 EP5
Only gas cylinders and reusable shipping containers and their accessories are permitted to be stored in rooms containing central supply systems or gas cylinders.	EC.02.05.09 EP5
Outdoor storage (weather protection for outside cylinders).	EC.02.05.09 EP12
Proper labeling and accessibility of main control and source valves.	EC.02.05.09 EP5
Bulk oxygen above ground are in a locked enclosure (such as a fence) at least 10 feet from vehicles and sidewalks.	EC.02.05.09 EP 8
Bulk oxygen above ground have permanent signage stating "OXYGEN – NO SMOKING – NO OPEN FLAMES."	EC.02.05.09 EP8
Oxygen cylinders, containers, and associated equipment are protected from contamination, damage, and contact with oil and grease.	EC.02.05.09 EP12
Cylinders are kept away from heat and flammable materials and do not exceed a temperature of 130°F.	EC.02.05.09 EP12
Nitrous oxide and carbon dioxide cylinders do not reach temperatures lower than manufacturer recommendations or -20°F.	EC.02.05.09 EP12
Valve protection caps (if supplied) are secured in place when cylinder is not in use	EC.02.05.09 EP12



OR SUITE	
Pressure relationships (check during survey), air exchange rates (balance reports).	EC.02.05.01 EP15
Temperature and Humidity levels.	EC.02.05.01 EP 15 / 16
Surgical fire prevention activities.	EC.02.03.01 EP1
Ceilings need to be monolithic.	EC.02.06.01 EP1
All access openings shall be gasketed.	EC.02.06.01 EP1
Walls/wall base and protection need to be free of open joints or crevices.	EC.02.06.01 EP1
Vents shall not be blocked and free of dust/dirt.	EC.02.06.01 EP1
Walls are free from chipped paint and holes.	EC.02.06.01 EP1
Operating Room are provided with battery powered task lighting.	EC.02.05.07 EP1
Wet procedure locations shall be provided with special protection against electric shock.	
GENERATOR ROOM	
EPS equipment and environment are maintained per manufacturer's recommendations, including ambient temperature not less than 40°F.	EC.02.05.01 EP19
No debris / storage located inside generator room.	EC.02.05.05 EP8
Remote manual stop station (with identifying label) to prevent inadvertent or unintentional operation located outside the room housing the prime mover.	EC.02.05.03 EP11
Labeled remote-manual stop station located away from outside emergency generator housing.	EC.02.05.03 EP11
A remote annunciator (powered by storage battery) is located outside the EPS location in a continuously attended location.	EC.02.05.03 EP11
Battery powered emergency (task) lighting.	EC.02.05.03 EP11

FIRE PUMP ROOM	
Fire pump room temperature is 40 °F or higher.	LS.02.01.35 EP14
Pump suction, discharge, and bypass valves are open.	LS.02.01.35 EP14
Piping and hoses are free of leaks.	LS.02.01.35 EP14
Check overall condition of the fire pump room checking that the floors are clean, there is no storage in the room.	EC.02.06.01 EP1
Check rated walls to confirm penetrations and top of wall gaps are sealed and room has a rated door that is self-closing and latching.	LS.02.01.10 EP14
Spare sprinkler heads are in the room and are mounted.	LS.02.01.35 EP7
A supply of at least six (6) sprinklers (never fewer than six) shall be maintained on the premises so that any sprinklers that have operated or been damaged in any way can be promptly replaced.	LS.02.01.35 EP7
A list of sprinklers installed in the property shall be posted in the sprinkler cabinet.	LS.02.01.35 EP7
One sprinkler wrench as specified by the sprinkler manufacturer shall be provided in the cabinet for each type of sprinkler installed to be used for the removal and installation of sprinklers in the system.	LS.02.01.35 EP7
Sprinklers shall be kept in a cabinet located where the temperature to which they are subjected will at no time exceed 100 degrees.	LS.02.01.35 EP7
The sprinkler system is independently supported. The system does not support cable, conduits, plumbing and other sprinkler lines.	LS.02.01.34 EP4



KITCHEN	
The Ansul system activates the fire alarm system.	LS.02.01.35 EP13
When the Ansul system is activated, the fuel source disconnects. Gas manual shutoff is labeled and accessible	LS.02.01.35 EP13
Storage configurations – separate storage rooms or open to kitchen if allowed by code exceptions	LS.02.01.30
Tamper indicators are in place.	LS.02.01.35 EP12
The hood is clean with no grease build up.	LS.02.01.35 EP12
Fryer installed at least 16 inches from other equipment with open flame or a guard is in place at least 8 inches in height between equipment.	LS.02.01.34 EP12
There are no gaps/spaces between filters or hoods.	LS.02.01.34 EP12
The "K" fire extinguisher is within 30' of the deep fat fryer.	LS.02.01.35 EP11
Electrical panels are clear from obstruction. There should be 36" clearance.	EC.02.05.05 EP6
All fire alarm activation devices are unobstructed.	LS.02.01.34 EP10
Staff knowledge. Staff can describe what their role is in the event of a fire/smoke condition.	EC.03.01.01 EP2
Pull stations and fire extinguishers are unobstructed.	LS.02.01.10 EP15
Range hood extinguishing system nozzles are clean, caps in place and properly directed at grease producing equipment.	LS.02.01.34 EP14
Documentation of cleaning activities of hoods, duct work, and grease traps was performed in accordance with the plans.	EC.02.05.05 EP4
Documentation of testing for automatic fire-extinguishing systems in the kitchen indicates the test have been performed at 6-month intervals and do the tests include a fuel source deactivation test and replacement of fusible links. Discharge of the fire-extinguishing systems is not required. Annual replacement of fusible links.	EC.02.03.05 EP13
No items stored within 18" of the sprinkler deflector.	LS.02.01.35 EP6
Sprinkler heads are not damaged. They are free of corrosion, foreign materials, and paint and have necessary escutcheon plates installed including in refrigerators/freezers (if required)	LS.02.01.35, EP5



The ASHE advocacy team works to monitor and unify the many overlapping codes and standards regulating the health care physical environment allowing health care facilities to optimize their physical environment and focus more of their valuable resources on patient care.



The American Society for Health Care Engineering (ASHE) of the American Hospital Association
155 North Wacker Drive, Suite 400 | Chicago, IL 60606 | Phone: 312-422-3800 | Email: ashe@aha.org | Web: www.ashe.org

© 2019 The American Society for Health Care Engineering of the American Hospital Association

Disclaimer: Noncommercial use of original content in this document is granted to ASHE Members unless otherwise indicated. To request permission to reproduce ASHE content, please e-mail ASHE at ashe@aha.org. This document is provided by ASHE as a service to its members. The information provided may not apply to a reader's specific situation and is not a substitute for application of the reader's own