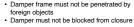


151

Smoke - Fire **Damper ITM**

- All dampers must be identified and made accessible and inspected.
- accessible and inspected.
 Damper testing must be documented that
 indicates the damper location, type of
 damper, date of inspection, name of
 inspector, signature, disposition of test,
 and deficiencies discovered.
 For fire dampers the fusible link must be
 removed and either cleaned or replaced
 Test dampers to ensure there is no
 interference with rust, or bent metal,
 misaligned, or damaged frame, blades, or
 hinges
 Damper frame must not be penetrated by
 foreign objects





152

Fire Dampers

A typically mechanical device listed and installed in air ducts and transfer openings designed to close upon the detection of heat to resist the passage of flame. Fire dampers are classified either static systems that will automatically shut in the event in the event of a fire or dynamic systems that event of a fire or dynamic systems that may operate during a fire. Dynamic fire dampers are tested and rated for closure under elevated temperature airflows.





Laundry - Driers

- Recommended to have program for cleaning lint traps and dryer areas to ensure there is not a build up of lint in and around dryers
- Inspection and maintenance of dries to ensure limited build up of lint
- Should not dry greasy, oily rags which can combust
- Ensure there are no exhaust switchbacks or excessive long runs
- Common issue for dryer fires is inefficient or obstructed lint exhausting. Need to maintain frequently to ensure operating appropriately

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SECTION 7 - OPERATING FEATURES K 700s





Operating Features

Fire Drills, Fire Door Inspection, Hazardous Materials. Smoking

155

Combustible Decorations K 753



- Combustible decorations shall be prohibited unless one of the following is met:

 Flame retardant or treated with approved fire-retardant coating that is listed and labeled for product.

 Decorations meet NFPA 701

- Decorations exhibit heat release less than 100 kilowatts in accordance with NFPA 289.
- Decorations, such as photographs, paintings and other art are attached to the walls, ceilings and non-fire-rated doors in accordance with 18.7.5.6 or 19.7.5.6.
- The decorations in existing occupancies are in such limited quantities that a hazard of fire is not present.



Combustible **Decorations**

- Photographs, paintings and 'other art' may not interfere with the operation
- Increases the amount of wall/ceiling space that may be covered:

157

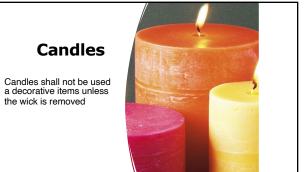


158



Permitted Candles

- Candles may be lit for religious ceremonies and birthdays.
- Staff present and supervising to ensure resident safety. Also, there should be no residents using oxygen present (within 20')



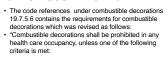
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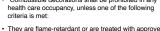


161

Diffusers and Aroma Devices - No-No!









- They are flame-retardant or are treated with approved fire-retardant coating that is listed and labeled for application to the material to which it is applied. The decorations meet the requirements of NFPA 701, Standard Methods of Fire Tests for Flame Propagation of Textiles and Films.
- The decoration exhibits a heat release rate not exceeding 100 kW when tested in accordance with NFPA 289, Standard Method of Fire Test for Individual Fuel Packages, using the 20-kW ignition source.

Draperies, Curtains, and Loosely Hanging Fabrics K 751

Draperies, Curtains, and Loosely Hanging Fabrics exempt at locations:

- Showers and baths
- On windows in patient sleeping room located in sprinklered compartments
- Non-patient sleeping rooms in sprinklered compartments
 - Do not exceed 48 square feet
 - Total area does not exceed 20% of the wall.



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Upholstered Furniture K752

- Newly introduced upholstered furniture meets Class I or char length, and heat release <u>unless the</u> building is fully sprinklered.
- Upholstered furniture do not have to meet these requirements as all nursing homes are fully sprinklered.



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HEALTH CARE FACILITIES CODE REQUIREMENTS K 900s



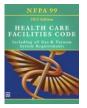


All the K tags 900+ are from NFPA 99 Health Care Facilities Code (2012)

166

NFPA 99 2012 Edition Health Care Facilities Code

- Standard become a Code with 2012 edition
- The code is intended for professionals involved in the design, construction, maintenance, and inspection of health care facilities (NFPA 101 Chapter 18-19 facilities), in addition to the design, manufacture, and testing of appliances and equipment used in patient care rooms of the health care facilities
- Unique because the code is based on Risk and an assessment as determined by the facility leadership



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NFPA 99 Developed



- To provide level of safety to residents based on the risk to them given their circumstances
- Construction and equipment requirements shall be applied only to new construction, new equipment, new populations except as modified in individual chapters.
- An existing system that is not in strict compliance with the provisions of this code shall be permitted to be continued in use unless the authority having jurisdiction has determined that such use constitutes a distinct hazard to life

NFPA 99 - K901

Fundamentals – Building System Categories Building systems are designed to meet Category 1 through 4 requirements as detailed in NFPA 99. Categories are determined by a formal and documented risk assessment procedure performed by qualified personnel.



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Chapter 5 Gas & Vacuum Systems **Testing and Maintenance**

5.1.14 Operations and Management

- Inventories
- · Inspection schedules
- Inspection procedures
- · Maintenance schedules
- Qualifications
- · Inspection of labeling
- · Maintenance and record keeping



170

Liquid Oxygen



- Section 11.5.2.2 of NFPA 99 discusses the requirements to follow for the transferring liquid oxygen (transfilling) from one container to another. Here is a summary:
 In a 1-hour rated storage room with 45-min door with autocloser for rooms with up to 120 L
 The location must be mechanically ventilated

- The location must have ceramic flooring or concrete flooring
- The location must be posted with signs identifying transfilling is occurring
- The location must be posted with signs that says 'No Smoking'
- Transfilling must be accomplished utilizing equipment complying with CGA pamphlet P-2.6
- The use and operation of small portable liquid oxygen systems must comply with CGA pamphlet P-2.7

Gas Cylinder Storage 3000 ft³ +

- Requirements for the storage of medical gas cylinders depends on the volume of gas. The greater the volume, the more stringent the requirements. For 3000 ftp olus gas must be stored in locations that include the following:
- If outdoors

 - Secured doors or gates
 Minimum of two entries/exits (if outdoors and greate than 200 ft2)
 - Enclosure of noncombustible construction 30 min rated (if outdoors)
- Walls and floors with 1-hour fire resistance rating, and other openings with %-hour fire protection rating (if indoors)
- Racks, shelves, and supports of noncombustible material
- Access to move cylinders and equipment on hand trucks
- Electrical devices protected from physical damage

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- Increasingly one of the most common areas for deficiencies to be identified in Life Safety surveys. They are also likely to be the costliest to correct.
- pe the costliest to correct.

 Each has specific TIM requirements

 Circuit Breaker Panels

 Circuit Breaker Wiring and branching

 Circuit Break Labeling

 Generator Transfer Switches

 Generators

 Receptables

 GFCI

 Personal Care Belated Electrical

Personal Care Related Electrical Equipment (PCREE)



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Essential Electrical

- Most people don't think too much about the essential electrical systems and expect everything to function properly, keeping them healthy and comfortable until they are again on their way.
- are again on their way.

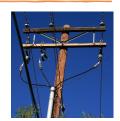
 Paralleling the NFPA 99, Health Care Facilities Code, and Article 517 of the NEC, divide the various areas within healthcare localities into four separate risk categories: these are spaces where electrical system failure is likely to cause major injury or death of patients, staff, or visitors. This involves areas where patients receive invasive procedures and are connected to line-operated, patient care-related appliances.



Essential Electric (Article 517 NFPA 70)

- 1. Determine how the facility is wired or circuited
 - Critical Branch

 - Life Safety Branch
 Mechanical Branch
- · Normal Branch
- 2. Life Support or Not?
- 3. Size of Generator? (120kW -150KVA or greater???)
- 4. What is circuited to the generator?
- 5. Number of transfer switches?



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Circuit Breaker Panels NFPA 70 Article 517

- Facility must ensure that they have the right circuit breaker panels set up. There can be no mix panels, i.e. no mixing of circuits - critical, life safety, mechanical and normal together (all separate)
- Every panel must be labeled appropriately



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Life Support Equipment

Life-saving equipment, where provided, appropriate alternate source of power. Life-saving equipment may include but shall not be limited to ventilators, AEDs, crash carts with defibrillators, intravenous therapy equipment, feeding pumps, IV pumps, nebulizer machines, suction equipment, medication dispensing machines and the refrigerator storing insulin.









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EES Branches K 915

- Shall consist of separate branches to allow sequential transfer of power from the normal source to an alternate source for blocks of loads in order of priority and critical nature of the loads.
- The NEC Article 517
 Consistent with NFPA 99 for EES Type 1 and is comprised of three separate branches (life safety, critical, and equipment).
- safety, critical, and equipment).

 <u>FES Type 2</u>, which is comprised of two separate branches (life safety and equipment), is only mentioned in NFPA 99. The Category 2 spaces are allowed to be served by an EES Type 1 that is serving the Category 1 spaces in the same facility.

 There are very few differences between EES Type 1 and Type 2, with the exception of critical power and how the power is distributed throughout the facility The life safety and critical branches shall be kept independent of all other wiring and equipment.

- Transfer switches
 Separate transfer switches are required for each of the branches required by the EES Type 1 or
- 2 systems.

 Where maximum demand on EES is 150 kVA or less, a single transfer switch can be used to serve one or more branches together.

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NFPA 99 (2012) EES Distribution - K 915

Life Safety Branch (6.4.2.2.3) Critical Branch (6.4.2.2.4) Equipment Branch (6.4.2.2.5) Equipment Branch (6.4.2.5) Equipment permitted for delayedautomatic connection following the Equipment permitted for delayedautomatic connection following the Elevation of the Control of the Control Central suction systems serving Sump pumps and other equipment Sumply, return, and exhaust Equipment brond supply or exhaust systems Supply, return, and exhaust Equipment permitted for delayed-automatic connection Heating equipment Jodeley pumps for freElevations selected to operate during normal powe Supply, return, and exhaust HAG Other selected equipment Means of ogrees Illumeration 'Exit signs Communication systems when used for issuing enter of the signs and of the signs described in the

- sisted to patient care:

 solated power systems in special environments
 Patient care rooms
 Selected acute care nursing areas
 Selected acute care nursing areas
 Nurse's statistical patient care task
 includes a second care task
 of the selected acute care
 Telephone equipment rooms and closets
 General care bads
 General care bads
 Intensive care units
 Intensive care units
 Additional task librariation, receptacles, and
 select power circuits needed for effective facility
 horsepower motors, permitted to be connected to
 the Critical Branch

179

Circuit Breaker Annual Inspection and Testing

Main and feeder circuit breakers shall be inspected annually, and a program for periodically exercising the components shall be established according to manufacturer's recommendations.



Non-Hospital Grade Receptacles Inspection





NFPA 99 6.3.3.2 lists the

- The physical integrity of each receptacle shall be confirmed by visual inspection
- The continuity of the grounding circuit in each electrical receptacle shall be verified
- Correct polarity of the hot and neutral connections in each receptacle shall be confirmed
- The retention force of the grounding blade of each receptacle (except lockingtype receptacles) shall not be less than 4 oz.

181

GFCI Receptacle Audit

- Water and electricity make a dangerous combination, and when you think about it, there are a lot of places in your FACILITY where the two can come into contact. GFCI outlet should be:
- GFCI outlet should be:
 Generally, within 6's of a water source including sinks, water lines, ice machines, refrigerators with ice automatic ice machines, coffee makers, fish tanks, water fountains, exterior outlets, etc.
- All facility exterior outlets but they should also have watertight covers that protect the outlets when in use and not in use.



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Electrical Issues

- Inappropriate electrical wiring installation
- · Uncovered outlet boxes.
- Are electrical outlet, receptacle and junction boxes covered?
- Is there an appropriate clearance in front of electrical service panels?
- Frayed or worn electrical cords
- Improper use or lack of protection of extension cord.



Generator - NFPA 110 (2010)



- 8.1.1 Routine maintenance and operational testing program based on the following:
 Manufacturer's recommendations and Instruction manuals
 Minimum

 - Minimum requirements of this chapter
 Authority having jurisdiction

184

Essential Electrical System

- The NFPA 99 Health Care Facilities Code calls the emergency power system in a health care facility an Essential Electrical System (EES) and defines it as follows:
 - "Essential Electrical System is a system comprised of alternate sources of power and all connected distribution systems and ancillary equipment, designed to ensure continuity of electrical power to designated areas and functions of a health care facility during a disruption of normal power sources, and also to minimize disruption within the internal wiring system."
- Regular inspection, maintenance, and testing are essential for both generators (NFPA 110) to guarantee their reliability during critical moments. Each NFPA standard related to EES defines very specific requirements which must be completed and documented. Retaining all records is crucial to demonstrating compliance.

185

Generator Annual Maintenance

- NFPA 110(10), Sec. 8.3.3 requires the establishment of a written schedule for routine generator maintenance and testing.
- Annual preventative maintenance for a generator typically includes changing the oil and filters (oil, fuel, and air), inspecting and cleaning the crankcase breather, replacing spark plugs, and potentially flushing the cooling system. It also involves a thorough visual inspection of the entire generator, including the electrical system, battery, and fuel lines.



Weekly Generator Inspection

- · Visual inspection and documented Inspect unit whether running or not, including:
 - Transfer switch
 - · Fuel levels, day tank float switch, piping, hoses
 - Connectors, operating fuel pressure, and for any obstructions to tank vents and overflow piping Leaks
 - Oil (check for proper oil level and oil operating pressure; lube oil heater)
 Lamps and control panel

 - Cooling system
 - Exhaust system
 - · Electrical
 - Prime Mover



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Generator Monthly Exercise K918



- · Assure start time and system capabilities
- Transfer to alternate power source for minimum 30 minutes under operating temperature (not including warm up and cool down times)
- Record the meter reading time
- Manual or cold start using ATS test switch and document
- Immediate transfer to EPS within 10 sec.
 Run at a minimum of 30% of name plate rating for diesel engines no minimum load for natural gas, propane or gasoline generators
 If diesel engines runs at less than 30% may use
- load bank test annually as alternate compliance method
- Test all connected transfer switch monthly

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Monthly Exercise- Calculating % Load



- Ascertain the generator's standard volts
- Then document each phase (legs) of amps produced i.e., one or more phases (legs) added together and then divided by number to determine average amps
 Then calculate watts by multiplying the volts times the average amps times the square root of the number of phases
- - 1 phase = 1.0

 - 2 phase = 1.4142 3 phase = 1.732
- Then take watts calcualted and divide by a 1000 to determine kilowatts
- Then take the kilowatt calculation and divide my generator's nameplate rating
- Take that resulting number and multiply by 100 to determine the percentage
- 189

Generator Load Example



- Generator at facility has nameplate rating of 80kWs @ 208 Volts

- 80kWs @ 208 Volts

 Exercise is run and the following:

 Amps are recorded for the 3-phase generator

 Phase 1 41 amps

 Phase 2 44 amps

 Phase 3 47 amps

 Total 132/3 = 44 ave. amps

 208v X 44 amps X 1.732 = 15,851

 watts

 15,851 watts/1000 = 15.85 kW

 - 15.85kW/ 80kW nameplate = .1981
 - .1981 X 100 = 19.81%

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Batteries

- Maintainable and Maintenance-free batteries are both permitted in LTC facilities
- Maintainable
 - Check electrolyte levels weekly
 Conduct electrolyte specific gravity testing each month in each cell
- · Immediate replacement of defective





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Maintenance-free Battery

- Battery conductance is a rapid and repeatable electrical measurement that determines the ability of a battery to transmit current readily through its internal electro- chemical structure.
- Conductance is an indication of battery state-of-health as well as a function of the charge state of a battery.
- NFPA 8.3.7* Storage batteries, including electrolyte levels or battery voltage, used in connection with systems shall be inspected weekly and maintained in full compliance with manufacturer's specifications.
- NFPA 110 8.3.7.1 Maintenance of lead-acid batteries shall include the monthly testing and recording of electrolyte specific gravity. Battery conductance testing shall be permitted in lieu of the testing of specific gravity when applicable or warranted.



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36-Month Exercise

- Full ESS system exercised at least once every 36 months for 4-hour duration at load.
 Transfer to alternate power source for minimum 4 hours under operating temperature (not including warm up and cool down times)
 Record the meter reading time
 Manual or cold start using ATS test switch and document



193

Load Bank Exercise

- Alternate compliance for DIESEL generators that do not operate at 30% of nameplate rating a facility may use a Load Bank test
- · The generator is exercised annually for 90 minutes (30 min @ 50% and 60 minutes @ 75%)



194

K 918 **Remote Stop**

- Remote location means that it shall be located remote from the generator, so it is protected from the impact of adverse generator conditions. The owner and designer determine the location. For
- owner and designer determine a war--example:

 1. For generators located within a building, the
 remote stop station must be in a different
 room than the generator and be separated
 by a wall and door.

 2. For generators located outside, the remote
 stop station must be located anywhere
 outside of the generator and its enclosure.



Generator Remote Stop Switch

- 5.6.5.6 All installations shall have a remote manual stop station of a type to prevent inadvertent or unintentional operation located outside the room housing the prime mover, where so installed, or elsewhere on the premises where the prime mover is located outside the building.
- 5.6.5.6.1 The remote manual stop station shall be labeled.
- Remote location means that it shall be located remote from the generator, so it is protected from the impact of adverse generator conditions. The owner and designer determine the location.



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Generator Annunciator Panel K 916

A remote annunciator is provided to operate outside of the generator/transfer switch room in a location readily observed by operating personnel at a regular workstation. The annunciator shall have visual signals when:

- The generator is running and suppling power to load
- · When the battery charger is malfunctioning
- There should be individual visual and auditable signals indicating the following:
 Low lubricating oil pressure

 - Low water temperature
 Excessive water temperature
 Excessive water temperature
 Low fuel (indicating less than 4-hours remaining
 Overcrank (failed to start)
 Overspeed (operating too fast)



197

Generator Diesel Fuel Annual Testing



NFPA 110 requires a PASSING diesel and fuel oil quality test to be performed annually using the approved ASTM standards.

This is required for diesel and fuel oil



Generator Signage

NFPA 30 21.7.2.1 Identification for Emergency Responders. A sign or marking that meets the requirements of NFPA 704 or another approved system shall be applied to storage tanks containing liquids. The marking shall be located where it can be seen, such as on the side of the tank, the shoulder of an accessway or walkway to the tank or tanks, or on the piping outside of the diked area. If more than one tank is involved, the markings shall be so located that each tank can be identified.



199



Generator K 918

 Protection of generator, gas lines, and other critical equipment that could be struck by cars, trucks, etc. must be protected.

200

Chapter 10 – Electrical Equipment

- Applies to new and existing
- Performance, maintenance, and testing of electrical equipment.
- Confirm physical integrity by visual inspection
- Verify resistance of appliances in patient care vicinity with grounding pin
- Power cords connected in accordance with conventions of a grounded system



Patient-Care-Related Electrical Equipment (PCREE) Annual Testing

- The development of a facility policy and procedure for the testing and maintenance
 Testing intervals (10.5.2.1) is to be established by the facility policy and procedures.
 Testing and inspection of all PCREE before it is put into service and after any repair or modification (10.5.2.1.2).
 Electrical equipment appliance that is intended to be used for diagnostic, therapeutic, or

- monitoring purposes in a patient care vicinity.

 Manufacturer's service manuals for each piece of PCREE must be readily available

 Documentation must be maintained, with records kept as required by the facility's record
- retention policy.

 Tests should include:
 Physical integrity
 Resistance

 - Leakage current
 Touch current

 - Unique equipment ID number (what was tested)
 What was met and not met during the test (result)

202

Why is Electrical Safety Testing?

Electrical safety testing of medical equipment is essential to ensure the safety of both residents and and healthcare workers, as well as the reliable operation of medical devices. Here are several key reasons why electrical safety testing is crucial:

- · Protecting Patient Safety
- · Preventing Electrical Shocks:
- Ensuring Equipment Grounding:
 Ensuring Reliability of Life-Support and Critical Devices
- Preventing Device Malfunction and Consistent Performance
 Reducing Equipment Downtime

- · Safeguarding Healthcare Workers



203

Electrical Equipment K921

- For electrical items that are either non-patient Care Related Electrical Equipment and/or Resident Owned Electronics
 - Facility policy Have a facility policy and procedure for inspecting electronics.

 - Inspection frequency
 Who conducts the inspection
 Inspection criteria and documentation
 - · How you inform residents and families of the inspection process
 - Includes common items such as cell phones/chargers, tablets, lamps, alarm clocks, etc.
- Inspection focuses on identifying any items indicative of an unsafe condition.
 Damaged equipment housing

 - Frayed cords Damaged plugs
 - · Exposed wires
- Electronics need to have a grounding conductor or be double insulated.

1 100	Double Insulated	
Hund held tools and some other the tool as insulated by words or	types of equipment must use a 3-wire plug- symbol.	or the loof label must show
and the same of	- C	ACCOUNTS AND ADDRESS OF THE PARTY OF THE PAR
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Double Insulated

- Double insulated refers to electrical appliances designed with two layers of insulation to protect users from electric shock.
- These appliances do not require a connection to electrical earth (ground) and are classified as Class II appliances.
- The double insulation ensures that even if the basic insulation fails, the user remains protected from electrical currents.
- The devices has been designed so that the live wire can not touch the casing. As a result, the casing can not give an electrical shock, even if the wire inside becomes loose

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Patient Care Vicinity

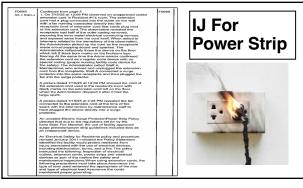
A space, within a location intended for the examination and treatment of patients, extending 1.8 m (6 ft) beyond the normal location of the patient bed, chair, table, treadmill, or other device that supports the patient during examination and treatment and extending vertically to 2.3 m (7 ft 6 in.) above the floor.



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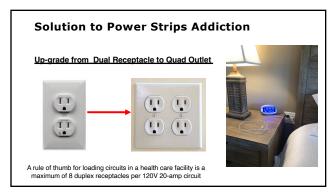
Permissible Power Taps

- · Resident Room
 - · Vicinity of patient bed
 - Yes- PCREE may use power taps that are UL 1363A or UL 60601-1 approved and listed
 - No Not PCREE no power taps permitted of any type or rating
- · Offices
- UL Approved power taps only









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Chapter 11 Gas Equipment

Applies to the use of nonflammable medical gas, vapors and aerosols, and equipment required for both in new and existing facilities

FACTS ABOUT OXYGEN

- Is a drug and is regulated by the State and Food and Drug Administration
- May only be used under physician order
- May only be administrated by licensed professional
- Is an Oxidizer and contact with combustibles may increase fire
- Is Non-Flammable by itself



214



Storage Issues

In addition to the criteria for storage locations are numerous other precautions that must be observed in the use and handling of cylinders.

- cylinders.

 Cylinders in resident rooms, dining room, med -crash cart etc. are not considered to be storage
 - Cylinders that are in use must be attached to a cylinder stand or to medical equipment designed to receive and hold cylinders.

215



O2 storage- up to 300cu.ft.

 O2 may be kept open to corridor such as behind nursing station or an individual container of medical gas placed in a patient room for "as needed" use for resident is not required to be stored in an enclosure, when properly secured.

O2 Storage 300 cu.ft. to 3000 cu.ft. K923

Door must be secured (locked) with automatic closer

A precautionary sign readable from 5 feet is of a cylinder storage room, wording as a minimum:



- Cylinders are in non-combustible racks or carts

- Cylinders are in non-combustible racks or carts <u>Empty</u> cylinders are segregated from full cylinders. Empty cylinders should be marked to avoid confusion. No storage of combustible materials or flammable materials within 5' Resident rooms and areas where oxygen is used needs to have oxygen signage when smoking is allowed on property

11.3.1, 11.3.2, 11.3.3, 11.3.4, 11.6.5 (NFPA 99)



217

Storage O²

Storage 300 to 3,000 cu ft.

- Storage between 300cu.ft. and 3000 cu.ft. must be in a storage room
 - Outdoor enclosure must be secured with appropriate signage
 Minimum distance of 5 feet from combustible
 - materials
 - · No smoking, or open flames are electrical
 - heating

 Cylinders chained and supported in non-
 - combustible stand or cart
 - Shed maintained secured (locked)

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Safe Transporting of O2 Cylinders

- Oxygen cylinders always needs to be secured when transporting such as wheeled carts designed for cylinder transportation, brackets, or pouches etc.
- Oxygen cylinders need to be stored in a secure fashion in non-combustible racks or chain methods
- Oxygen cylinders MUST NEVER be left free standing in upright position without being secured
- Never carry a cylinder by the regulator or valve
- Never drag or roll a cylinder
- Do not hold on to the protective caps or guards while transporting cylinders



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Gas Equipment K926

- Personnel concerned with the application and maintenance of medical gases and others who handle medical gases and the cylinders that contain the medical gases shall be trained on the risks associated with their handling and use.
- Facilities provide continuing education, including safety guidelines and usage requirements. Equipment is serviced only by personnel trained in the maintenance and operation of equipment. 11.5.2.1 (NFPA 99)



220



Strongly recommend placing sign on or by beauty shop door indicating "NO OXYGEN EQUIP. PERMITTED IN BEAUTY SHOP"



Resident using O2 while under hair dryer in beauty shop which has at times been judged an IJ

221

Survey and Compliance

- Remember many of you here are responsible for maintaining the largest asset of the owner
- Develop a comprehensive Life Safety complaint program which focuses on documentation compliance as well as preventative maintenance which would address potential issues
- Need to conduct periodic audits of facility systems
- Developing quick plans of action
- Mock surveys can be very helpful
- Each of these offer a clear opportunity for compliance and to avoid costly deficiencies.

Compliance Expectation

- Understand your systems and expected documents
- Test your stuff on-time
- Test your stuff properly
- Document the test properly
- Account for the repair of deficiencies
- HAVE IT ALL AVAILABLE



223



Kenneth Daily, LNHA Elder Care Systems Group

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- Consulting and education focusing on quality improvement, survey compliance, disaster preparation and facility management.
- Disaster preparedness planning
- Mock surveys and audits
- Fire Safety Evaluation System audits
- Policy and procedure development
- Professional development and training

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