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OREGON ADMINISTRATIVE RULES
DEPARTMENT OF HUMAN SERVICES, PUBLIC HEALTH DIVISION
CHAPTER 333

DIVISION 530

HOSPITALS -- BUILDING REQUIREMENTS

Existing Facilities

333-530-0000

Applicability

~~These standards shall apply to all licensed hospitals for which construction plans were approved on or before the effective date of these rules. Standards relating to all institutions for which plans are approved after that date for major alteration and new building are set forth in OAR 333-535-0000 through 333-535-0310. (Please note: OAR 333-515-0050 and 333-515-0060 shall also apply.~~

~~Stat. Auth.: ORS 441 & ORS 442~~

~~Stats. Implemented: ORS 441 & ORS 442~~

333-530-0010

Medical/Surgical Patient Care Units

~~(1) Patients' rooms shall be of sufficient size to allow adequate space for patient care and to permit the placing of beds at least three feet apart and at least two feet from the wall at the side of the bed, with a minimum floor space requirement of 80 square feet for each bed in multiple bed rooms. The minimum width or length of any patient room shall be nine feet. Rooms shall be entered from an exit corridor or hallway within a suite. Single patient rooms shall have a minimum of 100 square feet of floor area.~~

~~(2) All patient rooms shall have one or more windows, the overall size of which shall be not less than 1/10 the floor area or which comply with the requirements of OAR 333-535-0025(1)(c).~~

~~Stat. Auth.: ORS 441 & ORS 442~~

~~Stats. Implemented: ORS 441 & ORS 442~~

333-530-0020

Isolation Unit

~~Isolation rooms for the prevention and control of infectious diseases shall be single patient rooms meeting the requirements of OAR 333-530-010 except that the following additional features are required:~~

~~(1) A private toilet room containing a toilet and bathtub or shower.~~

~~(2) A lavatory for exclusive use by the patient is required, located in the patient room or private toilet room.~~

~~(3) Facilities to assist staff in maintaining aseptic conditions, including a lavatory or sink equipped for handwashing, storage space for clean and soiled materials, and gowning facilities.~~

~~(4) Room ventilation system shall comply with OAR 333-530-0180(4).~~

~~Stat. Auth.: ORS 441 & ORS 442~~

~~Stats. Implemented: ORS 441 & ORS 442~~

~~333-530-0030~~

~~Intensive and Coronary Patient Care Units~~

~~Patient room requirements for intensive and coronary care units shall equal those of OAR 333-530-0010 except as follows:~~

- ~~(1) Requirements related to patient room windows may be deleted.~~
- ~~(2) Viewing panels shall be provided in doors and walls as required for nursing staff observation of patients from the nurses' station.~~
- ~~(3) Clearance between beds in multi-bed rooms shall be not less than 7'0". Single-bed rooms or cubicles shall have a minimum clear area of 120 square feet.~~
- ~~(4) The location shall be arranged to eliminate the need for through traffic.~~

~~Stat. Auth.: ORS 441 & ORS 442~~

~~Stats. Implemented: ORS 441 & ORS 442~~

~~333-530-0040~~

~~Newborn Nursery and Pediatric Patient Care Unit~~

~~(1) Requirements for pediatric patient care units shall equal those of OAR 333-530-0010, except that patient rooms used for cribs shall contain 60 square feet minimum clear floor area for each crib, with no more than six cribs in each room.~~

~~(2) Pediatric nurseries shall meet the requirements for newborn nursery units, except that 40 square feet of clear floor area per bassinet is required.~~

~~(3) In normal newborn nurseries, space shall be available at the rate of 24 square feet per infant. Space of 40 square feet per infant is required in continuing care nurseries.~~

~~(4) All nursery units shall be located off a corridor which precludes unrelated traffic, except that of the obstetrical department.~~

~~(5) Each nursery must be served by a connecting workroom or area with space for gowning, scrubbing, charting, and storage of clean supplies. One workroom may serve more than one nursery room provided that required services are convenient to each.~~

~~(6) Space required for work area located within the nursery is in addition to the area required for infant care.~~

~~(7) Provision shall be made for storage and disposal of soiled materials outside of the nursery in accordance with the hospital's infection control policy.~~

~~(8) A handwashing facility shall be provided in each nursery workroom and in each newborn nursery.~~

~~(9) A separate isolation nursery is required unless other provision for the isolation of suspect infants is made and included in the hospital's infection control policy.~~

~~Stat. Auth.: ORS 441~~

~~Stats. Implemented: ORS 441~~

~~333-530-0050~~

~~Psychiatric Patient Care Unit~~

~~(1) Where a facility desires to develop a unit intended for psychiatric care, it shall be designed to facilitate care of ambulatory and non-ambulatory patients. Insofar as practical, provisions shall be made for flexibility in arranging various types of psychiatric~~

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~~therapy, and to present as non-institutional an atmosphere as possible. The unit shall provide a safe environment for patients and staff. Each patient care unit shall meet the requirements of OAR 333-530-0010, except for the following revisions and additions: (a) Windows in psychiatric units shall be of a security type that can only be opened by keys or tools that are under the control of the staff. Degree of security required shall be as determined by program, but operation of such shall be restricted to inhibit possible tendency for escape or suicide. Where glass fragments may create a hazard, safety glazing and/or other appropriate security measures are recommended. Where windows do not include an operable open and close mechanism, mechanical ventilation meeting the requirements of NFPA 90A shall be provided. (b) A nurse call system is not required. (c) Cubicle curtains are not required, but provision for visual privacy between patients which does not preclude observation by staff is recommended. (d) Patient rooms shall meet requirements of OAR 333-530-0010, except that a minimum of 70 square feet per patient will be required. (e) Social space(s) totaling 40 square feet per patient is required. (f) A room or designated space for group therapy activities. (g) Separate consultation room(s) with minimum floor space of 100 square feet each is recommended. Consultation may be performed in examination/treatment room when number of psychiatric beds is less than 16.~~

~~(2) At least one psychiatric holding room, meeting the requirements of Mental Health Division Administrative Rules, is required.~~

~~Stat. Auth.: ORS 441~~

~~Stats. Implemented: ORS 441~~

~~[Publications: Publications referenced are available from the agency.]~~

~~Stat. Auth.: ORS 441~~

~~Stats. Implemented: ORS 441~~

333-530-0060

Emergency Department

~~The emergency department shall be located on the same level and in close proximity to the emergency entrance, be easily accessible from within the hospital, include area for reception, room(s) for examination, treatment and observation of patients, and radio communication area. Provisions shall include handwashing lavatory(ies) and separate clean and soiled storage space or work rooms. Conveniently available patient and visitor waiting space and toilet rooms shall be provided. The emergency department shall have communication with other departments of the hospital including, but not limited to, radiology, laboratory and surgical suites.~~

~~Stat. Auth.: ORS 441~~

~~Stats. Implemented: ORS 441~~

333-530-0070

Obstetrical Facilities

~~The maternity unit shall consist of, but not be limited to, facilities as follows for exclusive use of the maternity department, unless otherwise noted. Labor Delivery Recovery Post-partum (LDRP) rooms must meet requirements under Building Requirements for New Construction and Alterations:~~

~~(1) General:~~

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- ~~(a) The maternity unit shall be located in one area of the hospital and include delivery rooms, labor rooms, LDRP rooms, post partum rooms, recovery room, and the support features described in this section to support the estimated obstetrical workload.~~
- ~~(b) The obstetrical care unit shall be located and arranged to prohibit non-related traffic through the unit.~~
- ~~(c) When delivery and non-obstetrical operating rooms are part of the same suite, access and service arrangements shall be such that neither staff nor patients need to travel through one area to reach the other.~~
- ~~(d) At least one delivery room shall be provided within the obstetrical unit for performing Caesarean sections and/or complex deliveries except for hospital-based obstetrical centers limited to less than 300 low-risk deliveries per year. In such centers, mothers requiring emergency Caesarean sections and complex deliveries may be transferred to surgery, provided a clean operating room can normally be made available, and infants will be transported back to the obstetrical unit in a controlled transport environment such as an isolette.~~
- ~~(e) When the program indicates wide usage of LDRP rooms in place of separate labor, delivery and post partum rooms, the number of labor and post partum rooms may be reduced or eliminated in accord with the hospital's obstetrical program and workload. Delivery rooms shall be provided per subsection (d) of this section.~~
- ~~(f) Service areas may be arranged to serve both LDRP rooms and delivery rooms. However, gowning facilities, clean supply, soiled workrooms, and anesthesia facilities must be arranged to conveniently serve delivery rooms used for Caesarean sections and allow for a sterile operating suite environment. When such support areas are not immediately adjacent, the program and infection control policy must be submitted for Health Division approval and shall account for such arrangement.~~
- ~~(2) Labor rooms shall meet the patient room requirements of OAR 333-530-0010 except windows are not required.~~
- ~~(3) Sterilizing facility(ies) with high-speed autoclave(s) conveniently located to serve all delivery rooms. When the hospital's written policy indicates that adequate provisions have been made for replacement of sterile instruments during a delivery, sterilizing facilities in the obstetrical suite will not be required.~~
- ~~(4) Receiving and scrub area serving delivery rooms, with scrub facilities in close proximity to each delivery room.~~
- ~~(5) One or more delivery rooms which shall have a minimum clear floor area of 250 square feet each.~~
- ~~(6) An enclosed soiled work room for the exclusive use of the obstetrical suite (or soiled holding room that is part of a system for collection and disposal of soiled materials). The soiled workroom shall contain a clinical sink or equivalent flushing type fixture, work counter, sink equipped for handwashing, waste receptacle, and linen receptacle. If a soiled holding room is used, the handwash facility and work counter may be omitted. Soiled work and/or storage areas shall not have a direct connection with delivery rooms or other sterile activities.~~
- ~~(7) A clean work room or a clean supply room is required when clean materials are assembled within the obstetrical suite prior to use. A clean workroom shall contain a work counter, sink equipped for handwashing, and space for clean and sterile supplies. A clean supply room shall be provided when the program defines a system for the storage~~

~~and distribution of clean and sterile supplies which would not require the use of the clean workroom. When clean supplies and equipment used in LDRP rooms are kept in a central location, the room shall be sized to reflect this concept. (The clean work room or supply room may be shared with surgery department when provisions for joint use are included in the hospital infection control policy).~~

~~(8) Service areas may be arranged to serve both LDRP rooms and delivery rooms. However, gowning facilities, clean supply, soiled workrooms, and anesthesia facilities must be arranged to conveniently serve delivery rooms used for Caesarean sections and allow for a sterile operating suite environment. When such support areas are not immediately adjacent, the program and infection control policy must be submitted for Division approval and shall account for such arrangement.~~

~~(9) Areas for male and female employees shall be provided for the changing of clothes. (The same clothes change areas may serve the surgery suite when provision for joint use is included in the hospital's infection control policy and arrangement allows for direct access from both surgery and delivery suites.)~~

~~(10) A janitor's closet is required for exclusive use of the obstetrical suite.~~

~~(11) Drug distribution station — provisions shall be made for storage, preparation and dispensing of medications.~~

~~(12) Fluid waste disposal facilities shall be provided in a location convenient to, but not connected with, the delivery rooms and LDRP rooms. (The clinical sink or equivalent equipment in a soiled workroom or soiled holding room would meet this requirement).~~

~~Stat. Auth.: ORS 441 & ORS 442~~

~~Stats. Implemented: ORS 441 & ORS 442~~

333-530-0080

Surgical Facilities

~~A surgical unit shall consist of, but not be limited to facilities as follows for exclusive use of the surgery department, unless otherwise noted:~~

~~(1) One or more operating rooms, which shall have as a minimum an overhead surgical lamp, wall clock, and movable equipment as specified in general rules. Convenient dust-proof storage space shall be provided for all supplies kept in the operating room.~~

~~(2) A soiled workroom (or soiled holding room that is part of a system for collection and disposal of soiled materials).~~

~~(3) A clean workroom or a clean supply room is required when clean materials are assembled within the surgical suite prior to use. (The clean workroom or supply room may be shared with the delivery suite when provisions for joint use are included in the hospital's infection control policy.)~~

~~(4) Sterilizing facility(ies) with high speed autoclave(s) for emergency use. Other facilities for processing and sterilizing reusable instruments, etc. may be located in another hospital department such as Central Services.~~

~~(5) Receiving and scrub area serving operating rooms, with scrub facilities in close proximity to each operating room.~~

~~(6) Areas for male and female employees shall be provided for the changing of clothes. (The same clothes change areas may serve the delivery suite when provision for joint use is included in the hospital's infection control policy and arrangement allows for direct access from both surgery and delivery suites.)~~

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~~(7) Janitor closet.~~

~~(8) One or more recovery rooms.~~

~~Stat. Auth.: ORS 441 & ORS 442~~

~~Stats. Implemented:~~

333-530-0090

Pharmacy

~~When a complete pharmacy department is included, the physical features outlined under OAR 333-535-0170(1) and (2)(a), (b) and (d) are required. This department shall also meet statutes and administrative rules pertaining to the State Board of Pharmacy.~~

~~Stat. Auth.: ORS 441 & ORS 442~~

~~Stats. Implemented: ORS 441 & ORS 442~~

333-530-0100

Laboratory Suite

~~Laboratory units shall meet the requirements of ORS Chapter 438 and Oregon Administrative Rule (OAR) chapter 333, division 024. Standards contained in NFPA 99 regarding laboratories and health related institutions are required to be met.~~

~~[Publications: Publications referenced are available from the agency.]~~

~~Stat. Auth.: ORS 441 & ORS 442~~

~~Stats. Implemented: ORS 441 & ORS 442~~

333-530-0110

Radiology Suite

~~All radiology facilities must comply with provisions of Oregon State Health Division Regulations for Control of Radiation.~~

~~Stat. Auth.: ORS 441 & ORS 442~~

~~Stats. Implemented: ORS 441 & ORS 442~~

333-530-0120

Central Services

~~Space shall be provided for effectively decontaminating, disinfecting, cleaning, packaging, sterilizing, storing and distributing medical supplies in patient care. Functional design shall provide for the separation of soiled and contaminated supplies from those that are clean and sterile. Separation of clean and sterile supplies shall be assured by separate rooms, separate enclosed cabinets, or other enclosed storage. Handwashing facilities are required in or closely adjacent to clean, decontamination and soiled work areas.~~

~~Stat. Auth.: ORS 441 & ORS 442~~

~~Stats. Implemented: ORS 441 & ORS 442~~

333-530-0130

Dietary Facilities

~~The hospital dietary department shall meet the requirements of the Oregon Food Sanitation Rules, OAR Chapter 333, Divisions 150 through 168.~~

~~Stat. Auth.: ORS 441 & ORS 442~~

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~~Stats. Implemented:~~

~~333-530-0140~~

~~Physical Therapy Department, Occupational Therapy Department, Respiratory Therapy Unit, Morgue and Autopsy, Administration and Public Areas, Medical Records Unit, General Stores, Linen Services, Employees' Facilities~~

~~Physical therapy, occupational therapy, respiratory therapy, morgue and autopsy, administration and public areas, medical records unit, general stores, linen services and employees' facilities are not included under physical requirements for existing hospital facilities. While not required to be licensed, reference may be made to rules for these departments under Physical Requirements for New Construction and Major Alterations, OAR Chapter 333, Division 535.~~

~~Stat. Auth.: ORS 441 & ORS 442~~

~~Stats. Implemented: ORS 441 & ORS 442~~

~~333-530-0150~~

~~Janitors' Closets~~

~~In addition to janitors' closets called for in certain departments, sufficient janitors' closets shall be provided throughout the facility as required to maintain a clean and sanitary environment. Each shall contain a floor receptor or service sink and storage space for housekeeping equipment and supplies.~~

~~Stat. Auth.: ORS 441 & ORS 442~~

~~Stats. Implemented: ORS 441 & ORS 442~~

~~333-530-0160~~

~~Plumbing and Sanitation Requirements~~

~~(1) All interior water supply piping shall be installed and maintained in conformance to the **Oregon State Plumbing Specialty Code**, as enforced by the Building Codes Division and local authorities having jurisdiction.~~

~~(2) A supply of hot and cold water conforming to the Federal Safe Drinking Water Act.~~

~~(3) Adequate handwashing facilities, including hot and cold running water, soap and single use sanitary towels shall be provided for the total hospital population.~~

~~Handwashing facilities shall be available either in or in reasonable proximity to all toilet rooms.~~

~~(4) When the water supply is not obtained from a community or public water supply system and an independent supply is used, a certificate of approval for such water supply shall be obtained from the local health officer or the appropriate state or federal agency, and a sample of water shall be submitted to the State Public Health Laboratory or other laboratory approved for such tests for bacteriological examination at least once a month.~~

~~(5) Toilet facilities, showers or baths, conveniently located for use of the patients, shall be provided. After April 25, 1959, all newly licensed hospitals or related facilities and major alterations and additions to existing institutions (except for those hospitals for which plans had been approved prior to April 25, 1959) and all licensed hospitals, shall comply with the following provisions:~~

~~(a) In single patient rooms having a private toilet room, a lavatory in either the toilet room or patient room shall be provided;~~

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~~(b) In single patient rooms having a toilet room connecting two rooms, a lavatory shall be provided in the toilet room and in each of the two patient rooms;~~

~~(c) All wards of two or more beds, having a separate or connecting toilet room, shall have a lavatory in the toilet room as well as in the ward;~~

~~(d) A toilet room shall be directly accessible from each patient room without going through the general corridor;~~

~~(e) One toilet room shall serve not more than four patients.~~

~~(6) Toilet rooms, conveniently located and separate from those used by patients, shall be provided for all hospital personnel. No toilet room shall open directly into any room in which food, drink, or utensils are handled or stored.~~

~~(7) Each patient care unit shall include or have direct access to a clean utility room or area open to the corridor containing a work counter, handwashing lavatory and facilities for storage and distribution of clean and sterile supply materials. If an area open to the corridor is used, all supply cabinets shall be fully enclosed.~~

~~(8) Each patient care unit shall include or have direct access to a soiled utility room containing a clinical sink or equivalent flushing rim fixture, sink equipped for handwashing, work counter, waste receptacle and linen receptacle for collection and disposal of soiled materials.~~

~~(9) All sewage and liquid wastes shall be disposed of in a municipal sewage system where such facilities are available. When a municipal sewage system is not available, the facility must treat its sewage in accordance with standards of the Oregon Department of Environmental Quality.~~

~~(10) All drainage and other arrangements for the disposal of excreta, infectious discharges, and institutional and kitchen wastes shall be installed and maintained in conformance to the **Oregon State Plumbing Specialty Code** and municipal ordinances governing the installation of plumbing in buildings.~~

~~(11) Bathing facilities for medical, surgical, pediatric and obstetrical patient care units. At least one shower or tub for each 15 beds shall be provided serving patient rooms not containing bathing facilities directly adjoining the room.~~

~~[Publications: Publications referenced are available from the agency.]~~

~~Stat. Auth.: ORS 441 & ORS 442~~

~~Stats. Implemented: ORS 441 & ORS 442~~

333-530-0170

Construction Requirements

~~(1) All buildings shall be maintained in compliance with the **Uniform Fire Code** and with Oregon Amendments and the **State of Oregon Building Code** in effect at the time of their construction and original licensure. When a change in licensure category or occupancy classification occurs, licensure approval shall be based on the Oregon Building Code in effect at the time of such change.~~

~~(2) All buildings and equipment shall be in compliance with rules enforced by the Office of the State Fire Marshal, whose approval is required before a license is issued.~~

~~[Publications: Publications referenced are available from the agency.]~~

~~Stat. Auth.: ORS 441 & ORS 442~~

333-530-0180

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Mechanical Requirements

(1) The building shall at all times be ventilated, and the heating plant shall be capable of maintaining a minimum temperature of 68 degrees Fahrenheit at all times in all rooms used for patients.

(2) Operating rooms and delivery rooms shall be ventilated by means of an air exchange system which changes the room air a minimum of 12 times per hour. A positive air pressure relationship shall be maintained in operating a delivery room relative to adjoining room areas.

(3) Newborn nursery units shall be ventilated by an air exchange system which changes the room air a minimum of 6 times per hour. A positive air pressure relationship shall be maintained in newborn nursery rooms relative to adjoining work rooms and public corridors.

(4) Isolation rooms requiring negative pressure must be ventilated by an air exchange system including an independent exhaust system which prevents recirculation to other areas of the hospital.

(5) Intensive care units shall be ventilated by an air exchange system capable of changing the room air a minimum of 6 times per hour.

(6) Soiled utility rooms, bathrooms, janitors' closets and areas utilized for processing or storage of contaminated materials shall be provided with means for mechanical exhaust and provide a negative air pressure relative to adjacent room areas.

(7) Emergency trauma rooms, clean workrooms and other rooms utilized for processing or storage of clean or sterile materials shall be ventilated to provide a positive air pressure relative to adjacent room areas.

(8) Ventilation and air conditioning systems serving sensitive areas, including operating rooms, delivery rooms, nurseries, recovery rooms, intensive care units and isolation units shall be equipped and maintained with filtration devices capable of a minimum 90 percent efficiency.

Stat. Auth.: ORS 441 & ORS 442

Stats. Implemented:

333-530-0190

Electrical Requirements Review

(1) General:

(a) All material including equipment, conductors, controls, and signaling devices shall be available to provide a complete electrical system with the necessary characteristics and capacity to supply all electrical facilities. All materials shall be listed as complying with available standards of Underwriters' Laboratories, Inc., or other similarly established standards.

(b) All electrical installations and systems shall be regularly tested to show that the equipment operates as planned or specified. Such tests shall show that the equipment operates as planned or specified. Such tests shall show compliance with the governing codes and shall include conductive floors, isolated power systems, grounding continuity, and alarm systems.

(c) Switchboards and Power Panels: Circuit breakers or fusible switches that provide disconnecting means and overcurrent protection for conductors connected to switchboards and panel boards shall be enclosed or guarded to provide a dead-front type

of assembly. ~~The switchboards shall be convenient for use, readily accessible for maintenance, clear of traffic lanes, and in a dry ventilated space free of corrosive fumes or gases. Overload protective devices shall be suitable for operating properly in the ambient temperature conditions.~~

~~(2) Lighting:~~

~~(a) All spaces occupied by people, machinery, and equipment within buildings, approaches to buildings, and parking lots shall have lighting.~~

~~(b) Patients' rooms shall have general lighting and night lighting. A reading light shall be provided for each patient.~~

~~(c) Operating and delivery rooms shall have general lighting in addition to local lighting provided by special lighting units at the surgical and obstetrical tables. Each fixed special lighting unit at the tables, except for portable units, shall be connected to an independent circuit.~~

~~(d) Patient care unit corridors shall have general illumination.~~

~~(3) Receptacles (Convenience Outlets):~~

~~(a) Anesthetizing locations: Each operating and delivery room shall have at least three receptacles. In locations where mobile X-ray is used, an additional receptacle, distinctively marked for X-ray use, shall be provided, unless battery powered units are utilized.~~

~~(b) Patients' rooms: As a minimum, each patient room shall have an adequate number of duplex grounding type receptacles to serve all equipment needs without use of extension cords or other special taps. Nurseries shall have not less than one duplex grounded receptacle for each bassinets. Receptacles in pediatric and psychiatric units shall be of the safety type or shall be protected by five milliamperes ground fault interrupters.~~

~~(c) Corridors: Duplex grounded receptacles for general use shall be installed approximately 50'-0" apart in all corridors and within 25'-0" of ends of corridors. Receptacles in corridors of pediatric units shall be of the safety type or shall be protected by five milliamperes ground fault interrupters or shall be controlled by switches located at a nurses' station or other supervised location.~~

~~(4) Equipment Installation in Special Areas:~~

~~(a) Installation in anesthetizing locations: All electrical equipment and devices, receptacles, and wiring shall comply with NFPA 70 and NFPA 99 except that a line isolation monitor will be permitted, which alarms at a total hazard current of five milliamperes.~~

~~(b) X-ray installations: Fixed and mobile X-ray equipment installations shall conform to Article 517 of NFPA 70.~~

~~(c) X-ray film illuminator units: At least two units are recommended in each operating room, emergency treatment room, and in the X-ray viewing room of the radiology department.~~

~~(d) Ground fault interrupters: The electrical circuit(s) to equipment in wet areas shall be provided with five milliamperes ground fault interrupters. Where ground fault interrupters are used in critical areas, provision shall be made to insure that other essential equipment will not be affected by a single interruption.~~

~~(e) Special grounding system. In areas such as intensive care units (and special nurseries, when indicated by the program) where patients may be treated with an internal probe or~~

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~~catheter connected to the heart, the ground system shall comply with Articles 517-84, of NFPA 70.~~

~~(5) Nurses' Calling System:~~

~~(a) General: In general patient areas (except psychiatric patient care units), each room shall be served by at least one calling station and each bed shall be provided with a call button. Two call buttons serving adjacent beds may be served by one calling station. Calls shall register at the nurses' station and shall actuate a visible signal in the corridor at the patients' door.~~

~~(b) Patients' emergency: A nurses' call emergency button shall be provided for patients' use at each patient's toilet, bath, sitz bath, and shower room. Such a button shall be usable by a collapsed patient lying on the floor (inclusion of a pull cord will satisfy this item).~~

~~(c) Intensive care: In areas such as intensive care where patients are under constant surveillance, the nurses' calling system may be limited to a bedside station that will actuate a signal that can be readily seen by the nurse.~~

~~(d) Nurses' emergency: An emergency calling station which may be used by nurses to summon assistance shall be provided in each operating, delivery, recovery, emergency treatment, and intensive care room; in nurseries, and in supervised nursing units for mental patients.~~

~~(6) Emergency Electric Service, General: To provide electricity during an interruption of the normal electric supply, an emergency source of electricity shall be provided and connected to at least certain circuits for lighting and power in compliance with requirements outlined in NFPA 99, Hospital Electrical Systems. A supply of fuel/power sufficient to operate the emergency electrical source for a minimum of three hours shall be maintained.~~

~~(7) All electrical materials and systems shall be in conformance with the Oregon Electrical Specialty Code.~~

~~[Publications: Publications referenced are available from the agency.]~~

~~Stat. Auth.: ORS 441 & ORS 442~~

~~Stats. Implemented: ORS 441 & ORS 442~~