

**Orange County Fire Rescue Department – format version January 2003**

**FIRESAFETY IN EDUCATIONAL FACILITIES 69A-58**

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### **69A-58.001 Administration.**

The division in consultation with the Department of Education hereby adopts firesafety rules for the use by boards and local fire officials when conducting firesafety inspections of existing buildings located in educational facilities, educational plants, ancillary plants, and auxiliary facilities to ensure the safety of occupants.

*Specific Authority: 1013.12 FS. Law Implemented: 1013.12 FS. History – New.*

### **69A-58.002 Scope: Existing Facilities.**

**69A-58.002(1)** This rule chapter establishes uniform requirements to provide a reasonable degree of safety from fire in existing buildings located in educational facilities, educational plants, ancillary plants, and auxiliary facilities under a school board or a community college board of trustees' jurisdiction.

**69A-58.002(2)** Nothing in this rule chapter is intended to be more restrictive than a similar requirement for new construction.

**69A-58.002(3)** This rule chapter includes procedures for withdrawal of sites and facilities from use until unsafe conditions are corrected.

**69A-58.002(4)** These rules apply to charter schools built on school district property and to charter schools electing to be constructed to State Requirements for Educational Facilities, or Florida Building Code, Section 423 Standards. Charter schools that are not located on school district property and elect not to be constructed under State Requirements for Educational Facilities, or Florida Building Code, Section 423 Standards, shall meet the firesafety standards set forth in NFPA 1 and NFPA 101, the editions as adopted in Rule 4A-3.012, F.A.C.

**69A-58.002(5)** Existing educational and ancillary facilities shall comply with NFPA 101, the edition adopted in Rule 4A-3.012, F.A.C., except as modified by Chapter 1013, Florida Statutes, and this rule chapter.

**EXCEPTION:** NFPA 101, horizontal exits, which are referred to in subdivision 15-2.2.5,” and exit passageways, which are referred to in subdivision 15-2.2.7,” are not permitted.

**69A-58.002(6)** Any time NFPA 101 refers to any other NFPA standard, the referenced standard shall be the edition adopted in Rule 4A-3.012, F.A.C.

**69A-58.002(7)** These rules do not apply to any state -owned building.

*Specific Authority: 1013.12 FS. Law Implemented: 1013.12 FS. History – New.*

### **69A-58.003 Definitions.**

As used in this rule chapter, the following definitions apply:

**69A-58.003(1)** “Ancillary plant” is comprised of the building, site, and site improvements necessary to provide such facilities as vehicle maintenance, warehouses, maintenance, or administrative buildings necessary to provide support services to an educational program.

**69A-58.003(2)** “Authority having jurisdiction” means the county, municipality, or special district having firesafety responsibility or, where the context requires, the State Fire Marshal.

**69A-58.003(3)** “Auxiliary facility” means the spaces located at educational plants, which are not designed for student occupant stations.

**69A-58.003(4)** “Building” or “board building” means any building or structure located on, upon, or in any educational facility, educational plant, ancillary plant, or auxiliary facility owned, rented, leased, or under lease-purchase agreement or lease-purchase option with a board. “Building” includes any permanent, fixed, relocatable, and manufactured building or structure.

**69A-58.003(5)** “Division” means the Division of State Fire Marshal.

**69A-58.003(6)** “Educational facilities” means the buildings and equipment, structures, and special educational use areas that are built, installed, or established to serve primarily the educational purposes and secondarily the social and recreational purposes of the community and which may lawfully be used as authorized by the Florida Statutes and approved by the boards.

**69A-58.003(7)** “Educational plant” comprises the educational facilities, site and site improvements necessary to accommodate students, faculty, administrators, staff, and the activities of the education program of each plant.

**69A-58.003(8)** “Existing” facility means a facility that has been occupied for one year or longer.

**69A-58.003(9)** “Florida Building Code” means the Florida Building Code as adopted in Rule 9B-3.047, F.A.C., adopted pursuant to Section 552.73, Florida Statutes.

**69A-58.003(10)** “Florida Fire Prevention Code” means the Florida Fire Prevention Code as adopted in Rule 4A-3.012, F.A.C.

**69A-58.003(11)** “Local fire official” or “fire official” means a firesafety inspector certified under Section 633.081(2), Florida Statutes, and employed by or under

contract with a county, municipality, or special district having firesafety responsibilities, and includes the chiefs of county, municipal, and special district fire departments. The term does not include a special state firesafety inspector employed by the board certified to conduct inspections of buildings as defined herein under Section 633.081(3), Florida Statutes.

**69A-58.003(12)** “New” facility means a facility that has not been occupied for more than one year.

**69A-58.003(13)** “NFPA 101” means National Fire Protection Association Code 101, the Life Safety Code, the edition as adopted in Rule 4A-3.012, F.A.C.

**69A-58.003(14)** “Special district that has firesafety enforcement responsibilities” means a special fire control district or a special district, which was created for the purposes of fire prevention, fire suppression, or fire protection.

**69A-58.003(15)** The definitions in Section 1013.01, Florida Statutes, of words and terms found in Section 1013.12, Florida Statutes, or of words or terms found in this rule chapter apply to this rule chapter.

*Specific Authority: 1013.12 FS. Law Implemented: 1013.12 FS. History – New.*

## **69A-58.004 Firesafety Inspections.**

**69A-58.004(1)** There shall be two annual inspections of educational facilities, ancillary plants, and auxiliary facilities, as follows:

**69A-58.004(1)(a)** Pursuant to Section 1013.12(1)(b), Florida Statutes, firesafety inspections of each building of each educational plant and each ancillary plant shall be made annually by a person certified by the division to conduct firesafety inspections of educational and ancillary plants pursuant to Section 633.081(3), Florida Statutes, which may be an employee of the board.

**69A-58.004(1)(b)** Pursuant to Section 1013.12(2)(b), Florida Statutes, each county, municipality, or special district having firesafety responsibilities shall, by and through a local firesafety inspector certified pursuant to Section 633.081(2), Florida Statutes, conduct at least one firesafety inspection of each building of each educational plant and each ancillary plant, whether owned or leased, each calendar year to determine compliance with this rule chapter.

**69A-58.004(2)** The inspections in subsection (1):

**69A-58.004(2)(a)** Are applicable to all buildings owned, leased, or being

lease-purchased by the board, including all permanent and relocatable buildings;

**69A-58.004(2)(b)** Shall begin not sooner than one year after a new building has been occupied;

**69A-58.004(2)(c)** Shall be performed in accordance with any applicable code or standard, such as NFPA 101, the edition as adopted in Rule 4A-3.012, F.A.C., or any other applicable code or standard which has been adopted in this rule chapter; and

**69A-58.004(2)(d)** Are not applicable to new construction or new buildings. New construction and new buildings are subject to and controlled by Section 1013.38, Florida Statutes.

**69A-58.004(3)** Reports of the inspections in subsection (1) shall be filed with the local school board and the local site administrator.

**69A-58.004(4)** A plan and schedule for correction of any deficiency in the inspection report shall be developed by any firesafety inspector finding a deficiency in conjunction with the board and shall be adopted and complied with by the board.

**69A-58.004(5)** Each inspection report and plan of correction shall contain, at a minimum, the following information:

**69A-58.004(5)(a)** The Name of the School District or community college;

**69A-58.004(5)(b)** The Name of the Local Authority Having Jurisdiction (i.e., municipality, county, or special district);

**69A-58.004(5)(c)** The Name of the Facility Inspected;

**69A-58.004(5)(d)** The Type of Facility Inspected (i.e., K-5, 6-9, 10-12, CC, Other);

**69A-58.004(5)(e)** The Facility Address;

**69A-58.004(5)(f)** The Number of the Facility as Listed in the Florida Inventory of School Houses (FISH #);

**69A-58.004(5)(g)** The Name, Address, and Phone Number of Each Inspector, and the Designation of Whether Such Inspector is a Special Firesafety Inspector or a Municipal Firesafety Inspector;

**69A-58.004(5)(h)** The Date of the Inspection;

**69A-58.004(5)(i)** Each Violation or Deficiency Noted During the Inspection. Each Violation or Deficiency Report Shall Contain:

**69A-58.004(5)(i)1.** The Building Name or Number and, if Applicable, the Room Number of the Building in which the Violation was Noted;

**69A-58.004(5)(i)2.** A Description of the Violation or Deficiency;

**69A-58.004(5)(i)3.** The Number of Times this Violation or Deficiency has been Cited, if Applicable;

**69A-58.004(5)(i)4.** The Estimated Correction Date;

**69A-58.004(5)(i)5.** The Total Number of Violations or Deficiencies Cited not Involving Serious Life Safety Hazards;

**69A-58.004(5)(i)6.** The Total Number of Violations or Deficiencies Cited Involving Serious Life Safety Hazards;

**69A-58.004(5)(i)7.** The date of the scheduled reinspection;

**69A-58.004(5)(i)8.** A statement that the District has or has not

complied with Section 1013.12(1)(c), Florida Statutes;

**69A-58.004(5)(i)9.** A statement that the local authority having jurisdiction has or has not complied with Section 1013.12(2)c), Florida Statutes;

**69A-58.004(5)(i)10.** Verification that the Required Fire Drills have been Completed; and

**69A-58.004(5)(i)11.** The Signature of the District Inspector if the Inspection was Made by the Special Inspector, or the Signature of the Local Fire Official if the Inspection was Made by the Local Fire Official. If the Inspection was Made by Both the Special Firesafety Inspector and the Local Fire Official, Each One Must Sign.

**69A-58.004(6)** When the violation or deficiency has been corrected, the board sending the report required by paragraph (i) shall notify the division of such correction.

**69A-58.004(7)** The inspection reports in subsection (1) together with the plan and schedule for correction of any deficiency shall be submitted to the division by June 30, of each year.

*Specific Authority: 1013.12 FS. Law Implemented: 1013.12 FS. History – New.*

## **69A-58.005 Serious Life Safety Hazards**

**69A-58.005(1)** Serious life safety hazards as set forth in Section 1013.12, Florida Statutes, and in paragraph (b), below, require prompt corrective action by the board or withdrawal of the educational or ancillary plants from use until corrected.

**69A-58.005(2)** Serious life safety hazards

**69A-58.005(2)(a)** Serious life safety hazards include:

**69A-58.005(2)(a)1.** Non-functional fire alarm systems;

**69A-58.005(2)(a)2.** Non-functional fire sprinkler system;

**69A-58.005(2)(a)3.** Doors with padlocks or other locks or devices which preclude egress at any time;

**69A-58.005(2)(a)4.** Inadequate exits;

**69A-58.005(2)(a)5.** Hazardous electrical system conditions;

**69A-58.005(2)(a)6.** Potential structural failure;

**69A-58.005(2)(a)7.** Storage conditions that create a fire hazard;

**69A-58.005(2)(b)** Other conditions may be identified to the division by the authority having jurisdiction for designation as a serious life safety hazard, including:

**69A-58.005(2)(b)1.** Placement of functional smoke and heat detectors in a manner not consistent with NFPA 72, the edition as adopted in Rule 4A-3.012, F.A.C.;

**69A-58.005(2)(b)2.** Inaccessible or expired fire extinguishers; and

**69A-58.005(2)(b)3.** Fire doors with doorstops or wedges holding them open.

**69A-58.005(2)(c)** The criteria to be used by the division to determine whether such other condition shall be designated as a serious life safety hazard shall be either

**69A-58.005(2)(c)1.** Those conditions located in Section 6.2, NFPA 101, the edition as adopted in Rule 4A-3.012, F.A.C., to-wit,

**69A-58.005(2)(c)1a.** The relative danger to the start and spread of fire,

**69A-58.005(2)(c)1b.** The danger of smoke or gases generated, and

**69A-58.005(2)(c)1c.** The danger of explosion or other occurrence potentially endangering the lives and safety of the occupants of the building or structure. Hazard of contents shall be determined by the authority having jurisdiction on the basis of the character of the contents and the processes or operations conducted in the building or structure. For the purposes of these rules, where different degrees or hazard of contents exist in different parts of a building or structure, the most hazardous shall govern the classification unless hazardous areas are separated or protected as specified in Section 8.4 and the applicable sections of Chapters 11 through 42 of NFPA 101, the edition as adopted in Rule 4A-3.012, F.A.C.; or

**69A-58.005(2)(c)2.** The criteria located in NFPA 1, the Fire Prevention Code, Section 2-28.1, the edition as adopted in Rule 4A-3.012, F.A.C., for hazardous occupancies, to wit, the total

amount of Class A combustibles and Class B flammables present, in storage, production, use, finished product, or combination thereof, is over and above those expected in occupancies classed as ordinary (moderate) hazard. Those occupancies could consist of woodworking, vehicle repair, cooking areas, product displays, and storage and manufacturing processes such as painting and coating, including flammable liquid handling. Also included is warehousing of or in-process storage of other than Class I and Class II commodities as defined by NFPA 13, *Standard for the Installation of Sprinkler Systems*, Section 10:1-5.3, the edition as adopted in Rule 4A-3.012, F.A.C.

*Specific Authority: 1013.12 FS. Law Implemented: 1013.12 FS. History – New.*

#### **69A-58.006 Inspections in General**

**69A-58.006(1)** Each building inspected shall be accounted for on the inspection report.

**69A-58.006(2)** The board shall forward one copy of the completed inspection report to the division and retain one copy for its files.

**69A-58.006(3)** The board shall maintain with each yearly inspection report a list

of corrected deficiencies from the prior fiscal year report.

**69A-58.006(4)** Remodeling and Renovation shall be performed in accordance with the requirements of the Florida Building Code Section 423.

**69A-58.006(5)** Returning Buildings to Use. Any existing building which has been removed from instructional use for more than 180 days shall be inspected for deficiencies, and remodeled, renovated, or have its deficiencies corrected in accordance with the new construction requirements of the Florida Building Code before returning it to instructional purposes.

**69A-58.006(6)** Abandoned Buildings. Board buildings no longer in use and abandoned shall be free of combustible waste and secured in such a manner as to prevent safety hazards, unlawful entry, and undue vandalism from occurring.

*Specific Authority: 1013.12 FS. Law Implemented: 1013.12 FS. History – New.*

**69A-58.007 Counties, Municipalities, and Special Districts Having Firesafety Responsibilities, without Firesafety Inspectors.**

**69A-58.007(1)** Any county, municipality, or special district having firesafety responsibilities which does not employ or has not contracted with a firesafety inspector certified under Section 633.081(1), Florida Statutes, at the time of the

adoption of this rule chapter may contact the division and request that the division perform the inspections required by Section 1013.12, Florida Statutes, and this rule chapter and performed under Section 633.081(1), Florida Statutes.

**69A-58.007(2)** Upon receiving such request, the division shall perform the inspections required by this rule chapter during the period of time the county, municipality, or special district does not employ or is not under contract with a firesafety inspector certified under Section 633.081(1), Florida Statutes not, however, to exceed one annual inspection per facility.

**69A-58.007(3)** Each such county, municipality, or special district having firesafety enforcement responsibilities shall, if practicable, employ or contract with a firesafety inspector certified under Section 633.081(1), Florida Statutes, pursuant to the requirement of Section 633.081(1), Florida Statutes, within one year after the county, municipality, or special district first contacted the division requesting the division to perform the inspection.

**69A-58.007(4)** No county, municipality, or special district having firesafety enforcement responsibilities which employs or contracts with a firesafety inspector as of the effective date of Section 1013.12, Florida Statutes, is authorized to request that the State Fire Marshal perform the inspections referred to in this section, and the State Fire Marshal shall not perform any inspection for such county, municipality, or special district having firesafety responsibilities.

*Specific Authority: 1013.12 FS. Law Implemented: 1013.12 FS. History – New.*

## **69A-58.008 Standards and Requirements for Buildings.**

**69A-58.008(1)** General Safety Requirements for all buildings in all facilities or plants.

**69A-58.008(1)(a)** Rooms used for pre-kindergarten through grade 1 shall not be located above or below the level of exit discharge.

**69A-58.008(1)(b)** Rooms used for grade 2 students shall not be located more than 1 story above the level of exit discharge.

**69A-58.008(1)(c)** Means of Egress.

Every building and space shall have sufficient exits arranged so as to provide safe egress for occupants, and every occupied space shall be maintained and operated so as to permit prompt egress in case of fire or emergency.

**69A-58.008(1)(d)** Handrails on stairs and ramps shall not project more than 3 ½ inches inside the measured width on each side of a means of egress.

**69A-58.008(1)(e)** The clear width of a means of egress shall be free of any pipes, lockers, planters, water fountains, fire hose cabinets, or other projections.

**69A-58.008(1)(f)** All required means of egress at the level of exit discharge shall terminate at a public way or at an exterior exit discharge.

**69A-58.008(1)(g)** Every floor of every building shall have a minimum of 2 separate exits as remote from each other as practicable.

**69A-58.008(1)(h)** Every classroom and space normally subject to student occupancy, except in fully sprinklered buildings, shall have at least 1 window or door to the exterior.

**69A-58.008(1)(i)** Abandoned Structures.

Abandoned structures owned by the board shall be maintained and secured to eliminate hazards, unlawful entry, and vandalism.

## **69A-58.008(2) Means of Egress**

**69A-58.008(2)(a)** Every classroom or space normally subject to student occupancy shall have:

**69A-58.008(2)(a)1.** At least 1 door opening directly to the exterior;  
or

**69A-58.008(2)(a)2.** A protected interior means of egress shall maintain its original fire rating but shall not be less than an estimated ½ hour rating.

**69A-58.008(2)(a)2a.** All doors in the corridor shall be self-closing doors.

**69A-58.008(2)(a)2b.** Door stops or other unprotected openings in the corridor wall shall be prohibited.

**69A-58.008(2)(a)3.** Accessory rooms serving as adjunct facilities to a larger room may exit through the larger room.

**69A-58.008(2)(a)4.** *EXCEPTION:* Under the NFPA principle of “Equivalency Concepts” referred to in NFPA 101, Section 1-5, as an alternative method of exiting interior classrooms where existing classrooms are surrounded by existing corridors, and in lieu of a full fire sprinkler system, classrooms shall have 2 doors at opposite ends of each classroom exiting into separate smoke compartments of a smoke-proof corridor.

**69A-58.008(2)(b)** Opposite swinging smoke stop doors in smoke partitions within the corridor shall provide the separation between the exits from each classroom.

**69A-58.008(2)(c) Total Length of Travel**

**69A-58.008(2)(c)1.** Exits shall be maintained so that the total length of travel from any point in the building (including places of assembly) to an exit does not exceed 150 feet.

**69A-58.008(2)(c)2. EXCEPTION:** In a building equipped with a fully automatic fire sprinkler system, the travel distance to an exit may be increased to 200 feet.

**69A-58.008(2)(c)3.** Exit distance shall be measured along the path of natural travel.

**69A-58.008(2)(d)** Open mezzanines shall be permitted to exit to the exterior from within the space below.

**69A-58.008(2)(e)** Every **corridor, aisle, balcony**, and other means of egress to exits and exit discharges shall be in accordance with the

following:

**69A-58.008(2)(e)1.** Corridors shall be arranged so that each end leads to an exit and shall be without pockets or dead ends more than 20 feet in length.

**69A-58.008(2)(e)2** Width of interior corridors

**69A-58.008(2)(e)2a.** The clear width of all interior corridors shall be maintained to a minimum width of 6 feet.

**69A-58.008(2)(e)2b.** Hallway widths in office or service areas shall be a minimum of 44 inches in width and shall not exceed 50 feet in length.

**69A-58.008(2)(e)3.** Interior corridors, including contiguous dead-end and cross corridors, shall be divided by smoke stop doors into sections not to exceed 300 feet in length.

**69A-58.008(2)(e)4.** Exterior (open) corridors or balconies of 18 inches or more above grade serving as a required means of exit shall be open to the outside air and shall be enclosed only by a

guardrail or balustrade.

**69A-58.008(2)(e)5** Guardrail or Balustrades

**69A-58.008(2)(e)5a.** Balconies shall have guardrails or balustrades a minimum of 42 inches high with balusters spaced not more than 4 inches apart.

**69A-58.008(2)(e)5b.** A bottom rail shall be spaced not more than 2 inches above finished floor.

**69A-58.008(2)(e)5c.** In facilities designed prior to October 18, 1994, the maximum spacing of balusters may be increased to 6 inches apart.

**69A-58.008(2)(e)6.** Components of Exit Corridor

**69A-58.008(2)(e)6a.** The facility shall have stairs or exits from each exterior corridor or balcony to the level of exit discharge.

**69A-58.008(2)(e)6b.** Floors of balconies, exterior corridors,

and stairs shall be solid and without openings.

**69A-58.008(2)(e)6c.** Floors of balconies and exterior corridors shall be designed to minimize water accumulation on their surfaces.

**69A-58.008(2)(e)6d.** The minimum clear width of exterior corridors and balconies shall be maintained at no less than 60 inches of clear width.

**69A-58.008(2)(f) Interior Stairs, Exterior Stairs, and Smoke-Proof Towers.**

**69A-58.008(2)(f)1.** Interior stairs, exterior stairs, and smoke-proof towers shall:

**69A-58.008(2)(f)1a.** Be maintained in a safe and secure condition at all times; and

**69A-58.008(2)(f)1b.** Be free of any loose or broken treads or risers.

**69A-58.008(2)(f)2.** Treads shall be designed with a uniform depth, and risers shall be designed with a uniform height in any flight of stairs.

**69A-58.008(2)(f)3.** Stair treads and landings shall be solid, without perforations, and free of projections that would present a tripping hazard.

**69A-58.008(2)(f)4.** Differences in floor elevations that require fewer than 3 risers shall be ramped.

**69A-58.008(2)(f)5.** The maximum difference in floor elevation at doorways in a path of egress shall be ½ inch.

**69A-58.008(2)(f)6.** The minimum clear width of stairways serving as a required means of egress shall be maintained at a minimum of 44 inches.

**69A-58.008(2)(f)7a. Interior Stairs**

**69A-58.008(2)(f)7a.** All interior stairways shall be enclosed in accordance with section 7.2.2.5 of NFPA 101, the edition as adopted in Rule 4A-3.012, F.A.C., and shall open directly

to the exterior, or into a protected vestibule, or into a corridor that opens to the exterior.

**69A-58.008(2)(f)7b.** *EXCEPTION:* Stairways need not be enclosed when:

**69A-58.008(2)(f)7b(I)** Serving only one adjacent floor and the stair is not connected to a corridor or other stairways serving other floors; or

**69A-58.008(2)(f)7b(II)** Stairways lead directly to an open mezzanine.

**69A-58.008(2)(f)8.** The open space beneath a required stair shall not be used as a closet, for storage, or any other purpose.

**69A-58.008(2)(f)9.** Exterior (open) stairs and ramps serving as required means of egress shall be enclosed only by a handrail or balustrade.

**69A-58.008(2)(f)10.** Openings within 15 feet of the stairway shall be protected by fire doors, fire-rated glazing, or fixed labeled wire glass.

**69A-58.008(2)(f)11.** For existing facilities constructed after April 28, 1997, exterior stairs shall be required to provide protection on the walls for 10 feet horizontally and vertically.

**69A-58.008(2)(f)12.** Handrails no less than 34 inches and no more than 38 inches in height shall be provided on both sides of required stairs and ramps.

**69A-58.008(2)(f)13.** Any stair 88 inches or more in width shall have an intermediate handrail.

**69A-58.008(2)(f)14.** Non-required stairs that are less than 44 inches in width and all stage steps shall have a minimum of 1 handrail.

**69A-58.008(2)(f)15.** Handrails shall be maintained in a safe and secure condition at all times and shall be capable of supporting a human impact applied at any point and in any direction.

**69A-58.008(2)(f)16.** Handrails shall allow for continuous grasp of the rail.

**69A-58.008(2)(f)17.** Doors separating enclosed stairways from egress corridors shall be self-closing fire doors and shall swing in the direction of exit travel.

**69A-58.008(2)(f)18.** Doors held open with approved devices shall release the door within 10 seconds upon activation of the fire alarm.

**69A-58.008(2)(f)19.** Balconies open to the outside air shall connect smoke proof towers to the permanent building.

**69A-58.008(2)(f)20.** Stairways shall be completely enclosed by non-combustible materials, and walls separating the enclosure from the building shall be free of any openings.

**69A-58.008(2)(f)21.** Access to smoke-proof towers shall be provided from every floor by vestibules or balconies, and all balconies or vestibules shall have guardrails.

**69A-58.008(2)(f)22.** Wall openings in exposed balconies or vestibules shall be protected from fire exposure.

**69A-58.008(2)(f)23.** Fire escape stairs, where existing, shall not constitute more than 50 percent of the required exit capacity and

shall be maintained in a safe and secure condition at all times.

**69A-58.008(2)(f)24.** Interior corridors and stairwells shall be free of piping systems for flammable liquids or gases.

### **69A-58.008(3) Separation of Spaces**

#### **69A-58.008(3)(a)1 Separate Storage Space**

**69A-58.008(3)(a)1.** A separate storage space, in accordance with Section 8.2.5 of NFPA 101, the edition as adopted in Rule 4A-3.012, F.A.C., shall be provided for all material that is flammable, poisonous, or hazardous, and all equipment powered by internal combustion engines and fuels.

**69A-58.008(3)(a)2.** These separate storage spaces shall be enclosed and shall open to the exterior only.

**69A-58.008(3)(b)** Interior vertical openings such as stairways, elevator shafts, light and ventilation shafts and all service chutes between floors shall be enclosed or protected to prevent the spread of fire and smoke, and shall be maintained in their original fire and smoke-tight condition.

**69A-58.008(3)(c)** Hazardous areas shall be protected in accordance with Section 8-4, NFPA 101, the edition as adopted in Rule 4A-3.012, F.A.C.

**69A-58.008(3)(d)** Openings in Walls or Ceilings

**69A-58.008(3)(d)1.** Openings in walls or ceilings which were designed with fire-resistant rated construction to prevent the spread of fire or smoke shall have fire doors and rated assemblies (frame, door closer, hardware) and fire-rated glass assemblies (wire or fire-rated glazing in steel frames) consistent with the fire-rating of the wall or ceiling.

**69A-58.008(3)(d)2.** Such protection shall be maintained to prevent the spread of fire or smoke.

**69A-58.008(3)(d)3.** Penetrations in fire-resistant rated construction shall be sealed with approved materials and methods to maintain original fire- and smoke-tight condition.

**69A-58.008(3)(e)** Firestopping.

Any concealed space, such as a utility chase, attic, crawl space, or other vertical or horizontal opening between floors in which combustible material is exposed shall either:

**69A-58.008(3)(e)1.** Be firestopped and provided with a heat detector, or

**69A-58.008(3)(e)2.** The space shall be provided with automatic fire sprinklers.

#### **69A-58.008(4) Site**

##### **69A-58.008(4)(a) Roads and streets.**

**69A-58.008(4)(a)1.** Site access shall consist of a primary road and an emergency means of access.

**69A-58.008(4)(a)2.** Stabilized wide shoulders of the primary road shall satisfy the requirement for emergency means of access if they are unobstructed by plantings, signs, light poles, or other obstructions.

##### **69A-58.008(4)(b) Fire Department Access**

**69A-58.008(4)(b)1.** Fire fighting and other emergency equipment

shall have free access to any part of the educational plant.

**69A-58.008(4)2.** Fencing with gates wide enough to allow entry of fire fighting and emergency equipment is allowed.

**69A-58.008(5) Doors and Windows**

**69A-58.008(5)(a) Doors**

**69A-58.008(5)(a)1.** Egress and Exit Doors.

**69A-58.008(5)(a)1a.** In buildings designed before October 18, 1994, egress doors and gates, regardless of use or location, shall swing in the direction of exit travel, except in rooms occupied by fewer than 20 persons.

**69A-58.008(5)(a)1b.** In buildings designed on or after October 18, 1994, all rooms with an occupant load of 6 or more shall have doors which swing in the direction of exit travel.

**69A-58.008(5)(a)1c.** Exit doors shall be operable from the inside at all times without the use of special keys, tools, or equipment.

**69A-58.008(5)(a)2.** Doors shall be readily opened from the side from which egress is to be made.

**69A-58.008(5)(a)3.** Single egress doors shall be a minimum of 28 inches in width and a minimum of 6 feet 8 inches in height.

Doorways providing access and egress for the physically disabled shall be a minimum of 32 inches in width and a minimum of 6 feet 8 inches in height.

**69A-58.008(5)(a)4.** Doors opening into interior corridors shall be either:

**69A-58.008(5)(a)4a.** Recessed and hinged to swing 90 degrees; or

**69A-58.008(5)(a)4b.** Not recessed and hinged to swing 180 degrees.

**69A-58.008(5)(a)5.** The force to open doors shall be in accordance with Chapter 7 of NFPA 101.

**69A-58.008(5)(a)6.** Doors used as a secondary means of egress

shall:

**69A-58.008(5)(a)6a.** Be accessible;

**69A-58.008(5)(a)6b.** Be operable from the side of egress;

**69A-58.008(5)(a)6c.** Be free of blockage by any materials that may interfere with its use; and

**69A-58.008(5)(a)6d.** Have a readily visible sign adjacent to the opening in letters not less than 1 inch high on a contrasting background that reads “EMERGENCY ESCAPE”.

**69A-58.008(5)(a)7.** Fire-Rated Doors.

Fire-rated doors, frames, and hardware in corridors, stairwells, and other required means of egress shall be labeled with permanently affixed, legible labels located on the door and frame.

**69A-58.008(5)(a)8.** When a pair of fire-rated doors is located within a corridor, they shall:

**69A-58.008(5)(a)8a.** Swing in the direction of egress and

have a fixed center jamb; or

**69A-58.008(5)(a)8b.** Be equipped with a coordinator and an overlapping astragal.

**69A-58.008(5)(a)9.** Glazing in fire-rated doors shall be equivalent to fire-rated glazing or wire glass set in a steel frame.

**69A-58.008(5)(a)10.** Carpet Through Doorways

**69A-58.008(5)(a)10a.** Carpet shall not extend through fire-rated doorways and shall be separated by a non-combustible threshold.

**69A-58.008(5)(a)10b.** Class I or II carpet may be run under 20 minute, Class C or Class B labeled door assemblies.

**69A-58.008(5)(a)10c.** Carpet shall not be installed under a Class A labeled door assembly and shall be separated by a non-combustible threshold.

**69A-58.008(5)(a)11.** Fire-rated doors shall be self-closing and equipped with positive latching devices to hold them in a closed

position.

**69A-58.008(5)(a)12.** Fire-rated doors, when provided with approved electro-magnetic hold-open devices, shall release the door within 10 seconds upon activation of the fire alarm or smoke detection system.

**69A-58.008(5)(a)13.** Smoke Stop Doors.

**69A-58.008(5)(a)13a.** Smoke stop doors shall be 1 ¾ inch solid core wood, or equivalent.

**69A-58.008(5)(a)13b.** Smoke stop doors may be used:

**69A-58.008(5)(a)13b(I)** To create a secondary means of egress from interior instructional spaces; or

**69A-58.008(5)(a)13b(II)** To divide corridors into segments not to exceed 300 feet in aggregate length.

**69A-58.008(5)(a)13c.** View panels of clear fire-rated glazing (including wire glass) mounted in steel frames shall be

permitted in smoke stop doors.

**69A-58.008(5)(a)13d.** When a pair of smoke stop doors is located within a corridor, each leaf shall be designed to swing in a direction opposite from the other and each leaf in the pair of doors shall swing in a right-hand direction.

**69A-58.008(5)(a)13e.** Smoke stop doors shall have a head, jamb, and sill clearance of not more than 1/8 inch and shall be free of grills or louvers.

**69A-58.008(5)(a)13f.** Door stops shall be provided at the head and sides of door frames.

**69A-58.008(5)(a)13g.** Door frames shall be free of center mullions.

**69A-58.008(5)(a)13h.** Smoke stop doors shall be free of locking devices.

**69A-58.008(5)(a)13i.** When held in the open position, the doors shall release within 10 seconds upon activation of the smoke detectors or fire alarm system.

**69A-58.008(5)(a)13j.** Smoke detectors used to activate the release of smoke stop doors shall be installed in accordance with NFPA 72, the edition as adopted in 4A-3.012, F.A.C.

**69A-58.008(5)(a)13k.** Smoke stop doors shall be held in the open position by electro-magnetic devices which release the doors when smoke detectors activate the fire alarm system.

**69A-58.008(5)(a)13l.** The free edge of all smoke stop doors, when in an open position, shall be protected so that the doors cannot be accidentally closed by hand.

**69A-58.008(5)(a)14.** Smoke stop barriers (walls and partitions) for compartmentalization shall be continuous from wall to wall and from the floor through any concealed space in a corridor, such as a suspended non-rated ceiling, to the floor or roof deck above.

**69A-58.008(5)(a)15. Special Function Doors.**

Special function doors shall not be used as a means of egress, and shall comply with NFPA 101 and the following:

**69A-58.008(5)(a)15a.** Revolving Doors. Revolving doors

shall:

**69A-58.008(5)(a)15a(I)** Have a side-hinged exit door within 10 feet and within the same wall; or

**69A-58.008(5)(a)15a(II)** Have an emergency break-away feature.

**69A-58.008(5)(a)15b.** Turnstiles.

When used, turnstiles shall:

**69A-58.008(5)(a)15b(I)** Be placed to allow free access through a means of egress; or

**69A-58.008(5)(a)15b(II)** Have an emergency break-away feature.

**69A-58.008(5)(a)15c.** Folding Doors and Folding Partitions.

Where permanently mounted folding or movable partitions are used to divide a room into smaller spaces containing 10 or more persons, or 6 or more persons in buildings designed on or after October 18, 1994, a separate exit from each space or a permanent full height 5 foot wide opening

between the spaces shall be provided.

**69A-58.008(5)(a)15d. Shutters and Roll-Up Doors.**

**69A-58.008(5)(a)15d(I)** Fire-resistance rated shutters, and roll-up doors in fire-resistance rated walls, shall be equipped with fusible links and an automatic self-closing device.

**69A-58.008(5)(a)15d(II)** In buildings designed on or after October 18, 1994, these doors shall be also equipped with a bottom sensing edge that will stop and reverse the door's travel when meeting an obstruction.

**69A-58.008(5)(a)15e. Overhead Doors.**

These doors, whether manual or power operated, shall be in good repair and operate as intended.

**69A-58.008(5)(a)15f. Power Operated Doors.**

When used, these doors shall be equipped with a manual opening device for use in the event of a power failure.

**69A-58.008(5)(a)15g.** Darkroom Doors.

**69A-58.008(5)(a)15g(I)** In darkrooms with a capacity of 10 or more persons, a revolving darkroom door, if used, shall:

**69A-58.008(5)(a)15g(I)(A)** Have a pop-out safety feature; and

**69A-58.008(5)(a)15g(I)(B)** Be equipped with a remotely located side-hinged door for secondary egress.

**69A-58.008(5)(a)15g(II)** In darkrooms with a capacity of fewer than 10 people, a revolving darkroom door with a pop-out safety feature may be used as the primary means of egress.

**69A-58.008(5)(a)15g(III)** Revolving darkroom doors with a pop-out safety feature shall be conspicuously labeled.

**69A-58.008(5)(a)15g(IV)** In buildings designed on or

after October 18, 1994, the requirements of this section apply to darkrooms with an occupancy of 6 or more.

**69A-58.008(5)(a)15h. Overhead and Sliding Security Grills.**

Security grills shall remain secured in the fully open position when the building is occupied.

**69A-58.008(5)(a)15i. Gates.**

Gates used to secure buildings or used for egress shall be side-hinged and readily opened at all times from the side from which egress is to be made.

**69A-58.008(5)(a)15j. Screen and Storm Doors.**

Screen and storm doors on exits shall be hinged on the same side as the exit door and swing in the direction of exit travel.

**69A-58.008(5)(a)15k. Vault Doors.**

Vault doors shall be equipped with emergency release hardware to allow egress from the inside at all times.

## **69A-58.008(5)(b) Hardware**

### **69A-58.008(5)(b)1 Door & Gate Hardware**

**69A-58.008(5)(b)1a.** Doors and gates shall be equipped with hardware which allows egress at all times without assistance.

**69A-58.008(5)(b)1b.** Projecting hardware on doors swinging into a means of egress is not considered an obstruction if the door opens flat against the wall.

### **69A-58.008(5)(b)2. Unsafe Locking Devices.**

All doors shall be free of any padlock, chain, hasp, lock, deadbolt, or other device which would prevent free use of the door for egress at any time.

### **69A-58.008(5)(b)3. Special Function Door Locking Devices.**

Special function doors in a path of egress shall be equipped with emergency release hardware to allow egress from the inside at all times.

### **69A-58.008(5)(b)4. Panic Hardware.**

Panic release hardware shall be installed on exit doors serving spaces containing 100 or more persons.

**69A-58.008(5)(b)5. Self-closing doors.**

Fire-rated doors and solid core doors in ½ hour or smoketight partitions shall be self-closing doors.

**69A-58.008(5)(b)6. Door Stops.**

Interior fire-rated self-closing doors shall be free of any manual hold-open devices such as door stops, wedges, or other devices.

**69A-58.008(5)(b)7. Locksets.**

All required exit doors shall be equipped with locksets which are not lockable from inside the space. EXCEPTION: The Classroom Security Function that allows the outside lever to be locked with a key from either the inside or outside, while keeping the inside lever unlocked for unrestricted egress may be used.

**69A-58.008(5)(b)8. Electro-Magnetic Hold-Open Devices.**

Approved devices which release the door upon activation of the fire alarm system, approved automatic sprinkler system, heat detector, or smoke detector shall be installed on smoke stop doors, and may be installed on fire-rated doors.

**69A-58.008(5)(b)9.** Security Hardware and Alarms.

Door opening delay devices shall not be installed on egress and exit doors unless they are installed in such a manner that they will release instantly upon activation of the building fire alarm system and meet all of the other requirements of NFPA 101-7.2.1.6.

**69A-58.008(5)(b)10.** Doors may contain alarms that sound when the door is opened.

**69A-58.008(5)(c)** Glazing shall:

**69A-58.008(5)(c)1.** Be secured on all sides;

**69A-58.008(5)(c)2.** Be free of any loose or broken pieces;

**69A-58.008(5)(c)3.** Be in good repair; and

**69A-58.008(5)(c)4.** Comply with the following:

**69A-58.008(5)(c)4a.** Fire-Rated Glazing.

Fire-rated glazing material shall have a permanent stamp, mark, or manufacturer's label identifying the product and fire

rating.

**69A-58.008(5)(c)4b.** Hazardous locations shall be glazed with:

**69A-58.008(5)(c)4b(I)** Safety plastic;

**69A-58.008(5)(c)4b(II)** Tempered glass;

**69A-58.008(5)(c)4b(II)(A)** Safety glass; or

**69A-58.008(5)(c)4b(II)(B)** In fire-rated assemblies, impact-resistant fire-rated glazing material.

**69A-58.008(5)(c)4b(III)** Wire glass and fire-rated glazing shall be installed in fire-rated and smoke stop doors set in steel frames.

**69A-58.008(5)(c)4b(IV).** Glazed Panels in Rated Walls

**69A-58.008(5)(c)4b(IV)(A)** Glazed panels in 1

hour and ½ hour fire-resistance rated walls and partitions shall be limited to either:

**69A-58.008(5)(c)4b(IV)(A)(i)** ¼ inch thick wired glass or ¼ inch thick fire rated glazing material installed in steel frames; or

**69A-58.008(5)(c)4b(IV)(A)(ii)** Labeled glass block panels installed in steel channels.

**69A-58.008(5)(c)4b(IV)(B)** Glazed panel sizes shall be as follows:

**69A-58.008(5)(c)4b(IV)(B)(i)** The glazing shall be 1296 square inches or less, with no dimension greater than 54 inches.

**69A-58.008(5)(c)4b(IV)(B)(ii)** The glass block shall be 120 square feet or less with no dimension greater than 12 feet.

**69A-58.008(5)(c)4b(IV)(B)(iii)** The glazing or block shall be not more than 25 percent of the wall area containing the glazing or block as viewed from inside the space.

**69A-58.008(5)(c)4b(V)** Areas of exterior glazing shall be maintained in a safe and secure manner and shall be free of loose or broken pieces of glass.

**69A-58.008(5)(d) Windows.**

Windows used for emergency access, emergency rescue, and secondary means of egress shall be maintained in an operable, safe, and secure condition and shall be free of any loose or broken pieces of glass.

**69A-58.008(5)(e) Emergency Access Openings**

**69A-58.008(5)(e)1.** Exterior walls accessible to emergency vehicles shall have emergency access openings every 50 lineal feet around the perimeter of the building on each floor level.

**69A-58.008(5)(e)2.** In buildings equipped with an approved automatic sprinkler system, emergency access openings shall be spaced not more than 200 lineal feet apart.

**69A-58.008(5)(e)3.** Where a large single use space, such as a gym, has doors or windows leading directly to the exterior, emergency access openings are not required.

**69A-58.008(5)(e)4.** The openings shall be a minimum of 28 inches wide by 42 inches in height, with the bottom of the opening not more than 44 inches above finished grade.

**69A-58.008(5)(f) Emergency Rescue Openings (Secondary Means of Egress)**

**69A-58.008(5)(f)1.** In non-sprinklered buildings, every instructional space, and other spaces normally subject to student occupancy of 10 or more, shall have at least 1 window, panel, or door leading to the exterior or to a separate atmosphere.

**69A-58.008(5)(f)2.** For buildings designed after October 18, 1994, the emergency rescue opening shall be provided in rooms over 250

square feet used for classroom or other educational purposes or normally subject to student occupancy of 6 or more.

**69A-58.008(5)(f)3.** Secondary means of egress and emergency rescue openings shall be identified by permanently mounted signs indicating either “EMERGENCY ESCAPE” or “EMERGENCY RESCUE - KEEP AREA CLEAR.”

**69A-58.008(5)(f)4.** Secondary means of egress or emergency rescue openings shall be provided by one of the following:

**69A-58.008(5)(f)4a.** A window or panel.

**69A-58.008(5)(f)4a(I)** The window or panel shall have a clear opening a minimum of 20 inches wide by 24 inches in height, and 5.7 square feet in area, with the bottom of the opening not more than 44 inches above the finished floor; or

**69A-58.008(5)(f)4a(II)** Windows and panels shall be operable from the inside by a single operation and without the use of tools.

**69A-58.008(5)(f)4a(III)** The window or panel latching device shall be mounted not more than 54 inches above the finished floor; or

**69A-58.008(5)(f)4a(IV)** If a security screen or grill is installed on a window or panel, it shall be operable from the inside by a single operation and without the use of tools. The release device shall be readily identifiable and accessible.

**69A-58.008(5)(f)4b.** A side-hinged door a minimum of 28 inches wide and 6 feet eight inches tall opening directly to the exterior at ground level. Interior instructional spaces shall be provided with side-hinged or double acting communicating doors providing for secondary means of egress and emergency rescue complying with the following:

**69A-58.008(5)(f)4b(I)** The door shall be free of any locking device.

**69A-58.008(5)(f)4b(II)** The door shall provide direct access to:

**69A-58.008(5)(f)4b(II)(A)** The exterior;

**69A-58.008(5)(f)4b(II)(B)** A separated exit  
corridor;

**69A-58.008(5)(f)4b(II)(C)** A separate  
atmosphere; or

**69A-58.008(5)(f)4b(II)(D)** At least one  
enclosed exit stair.

**69A-58.008(5)(f)4b(III)** The maximum travel distance  
from the instructional space to the exterior shall be  
not more than:

**69A-58.008(5)(f)4b(III)(A)** 150 feet in an  
unsprinklered building; and

**69A-58.008(5)(f)4b(III)(B)** 200 feet in a  
sprinkled building.

**69A-58.008(5)(f)4c.** An illuminated exit sign indicating the  
direction of exit travel shall be permanently mounted at the

head of each side-hinged door.

**69A-58.008(5)(f)4d.** A sign indicating “EMERGENCY ESCAPE” or “EMERGENCY EGRESS - KEEP AREA CLEAR” shall be mounted on each side of the double-acting communicating door.

**69A-58.008(5)(f)4e.** The window or door shall be operable from the inside without the use of tools.

#### **69A-58.008(6) Finishes**

**69A-58.008(6)(a)** All interior finishes, contents, and furnishings shall comply with Chapter 10 of NFPA 101, the edition as adopted in Rule 4A-3.012, F.A.C.

**69A-58.008(6)(b)** Any furnishings or decoration shall comply with NFPA 101, the edition as adopted in Rule 4A-3.012, F.A.C.

**69A-58.008(6)(c)** Ceilings. Where a fire-rated ceiling is required, such as in corridors, means of egress, and stairs, a fire-rated solid type ceiling or a fire-rated suspended lay-in type ceiling shall be used.

**69A-58.008(6)(d) Walls.**

**69A-58.008(6)(d)1.** A fire-resistant rated wall shall:

**69A-58.008(6)(d)a.** Be continuous from the floor to the floor or roof deck above; or

**69A-58.008(6)(d)b.** Terminate at a fire-rated deck below the roof deck or floor deck above.

**69A-58.008(6)(d)2.** Fire walls shall extend from the foundation through the roof.

**69A-58.008(6)(e) Floors.**

**69A-58.008(6)(e)1.** Carpet

**69A-58.008(6)(e)1a.** Carpet installed under a fire-rated door shall be separated by a flat non-combustible threshold.

**69A-58.008(6)(e)1b.** Class I and Class II carpet may run continuously through all openings except Class A (3-hour)

fire-rated openings

**69A-58.008(6)(e)2.** The original carpet certification shall be on file and shall be available for inspection.

### **69A-58.008(7) Specialties**

#### **69A-58.008(7)(a) Signage**

##### **69A-58.008(7)(a)1. Interior Signage.**

Permanent and temporary interior signage shall be uniform in color, height, size, and graphics. Interior signage and graphics shall include the following:

##### **69A-58.008(7)(a)1a. Emergency rescue openings:**

“EMERGENCY RESCUE - KEEP AREA CLEAR.”

##### **69A-58.008(7)(a)1b. Secondary means of**

egress/emergency egress openings: “EMERGENCY ESCAPE” or “EMERGENCY EGRESS - KEEP AREA CLEAR.”

**69A-58.008(7)(a)2.** Occupant capacity signs shall be mounted adjacent to the main entrance door in each instructional and assembly space with a capacity of 50 or more persons. Each sign shall legibly state as a minimum:

“OCCUPANCY BY MORE THAN \_\_\_\_\_ PERSONS IS  
DANGEROUS AND UNLAWFUL.

/S/ \_\_\_\_\_ FIRE OFFICIAL \_\_\_\_\_ DATE.”

**69A-58.008(7)(a)3.** Room numbers and names shall be provided for each space.

**69A-58.008(7)(a)4.** Illuminated exit and directional signs shall be provided.

**69A-58.008(7)(a)5.** Exit signage shall clearly identify egress paths from each classroom.

**69A-58.008(7)(a)6.** Signs shall indicate accessible access routes, entrances, and rooms within a building.

**69A-58.008(7)(a)7** Graphic Diagram of Evacuation Route(s)

**69A-58.008(7)(a)7a.** Except when an exit door from a self-contained classroom opens directly to the exterior, a graphic

diagram of primary and secondary evacuation routes shall be posted adjacent to the primary exit door from each student-occupied space.

**69A-58.008(7)(a)7b.** The diagram shall clearly indicate, by contrasting color and number, the primary and secondary route of evacuation.

**69A-58.008(7)(a)8.** In educational facilities that house pre-kindergarten through grade 3, including auxiliary spaces used by these students, signage shall be mounted at a maximum height of 42 inches above finished floor on the wall adjacent to the latch side of the door.

**69A-58.008(7)(b) Equipment.**

Equipment shall meet the following minimum requirements for safety, and operational features, including relocatable buildings, as applicable:

Portable fire extinguishers shall be required in all storage and mechanical spaces and spaces designated for occupancy in accordance with NFPA 10, the edition as adopted in Rule 4A-3.012, F.A.C.

**69A-58.008(7)(c)** Fire extinguishers may be located inside student-occupied spaces provided:

**69A-58.008(7)(c)1.** The fire extinguisher is located adjacent to the primary exit door;

**69A-58.008(7)(c)2.** The door remains unlocked when the facility is occupied; and

**69A-58.008(7)(c)3.** A permanently affixed sign, with a red background and white letters reading “FIRE EXTINGUISHER INSIDE” is placed adjacent to the door outside the room where the fire extinguisher is located.

**69A-58.008(7)(d)** Fire blankets shall be located in each laboratory, shop, kitchen, or other area where a personal fire hazard exists.

**69A-58.008(7)(e)** Fire Protection Cabinets.

Fire hose, fire blanket, and fire extinguisher cabinets when installed with glazed panels shall be panels of tempered glass, safety glass, or safety plastic. EXCEPTION: At lockable Fire Protection Cabinets glazing shall be tempered glass only.

**69A-58.008(7)(f)** Incinerators.

**69A-58.008(7)(f)1.** Existing on-site incinerators and waste burners shall be equipped with a wire screen stack guard and shall be used for burning Class A materials only.

**69A-58.008(7)(f)2.** Incinerators shall be maintained in a safe and secure condition at all times.

**69A-58.008(7)(g)** Residential Appliances.

Residential-type appliances, such as stoves, hoods, refrigerators, washers, dryers, ovens, and unit kitchens when used in classrooms, labs, lounges, and shops, shall be maintained in a safe and secure condition at all times.

### **69A-58.008(8) Furnishings**

**69A-58.008(8)(a)** Furnishings shall meet the following minimum safety requirements for furnishings and decorations, including furnishings used in relocatable buildings:

**69A-58.008(8)(a)1.** Hazardous Materials.

Educational and ancillary plants shall be free of furnishings and decorations made of explosive, highly flammable, or toxic materials.

**69A-58.008(8)(a)2. Means of Egress.**

Means of egress (corridors, exit doors, etc.) shall be free of any furnishings, decorations, or other objects which would obstruct egress.

**69A-58.008(8)(a)3. Concealed Exits.**

Exit doors shall be free of any hangings, drapery, or mirrors which may confuse, obstruct, or conceal the exit or the direction of exit.

**69A-58.008(8)(a)4. Window Coverings.**

Materials used for window coverings, black-out curtains, and stage curtains shall be labeled to indicate that they comply with flame resistant requirements.

**69A-58.008(8)(a)5. Classroom and Office Furniture.**

Exits shall be free of any classroom or office furniture which would impede access through a means of egress.

**69A-58.008(8)(a)6. Floor Mats and Grates.**

Exits and means of egress shall be free of any obstructions caused by floor mats and grates.

**69A-58.008(8)(b) Auditorium and Theater Seating.**

Auditorium and theater fixed and movable seats shall be accessible and maintained in a safe and operational condition at all times.

**69A-58.008(8)(c) Interior Plants and Planters.**

**69A-58.008(8)(c)1.** Exits and means of egress shall be free of any obstruction caused by interior planters and plants.

**69A-58.008(8)(c)2.** Artificial plants and plastic or wood planters shall be flame resistant.

**69A-58.008(9) Special Construction**

**69A-58.008(9)(a)** Ancillary plants, such as central administration buildings, warehouses, and bus garages, shall comply as follows with the existing occupancy section in NFPA 101 for the type of occupancy.

**69A-58.008(9)(b) Assembly Spaces**

**69A-58.008(9)(b)1.** Inspection of assembly occupancies shall include the adjacent and related spaces associated with the main seating area such as stages, dressing rooms, storage, lobby, public restrooms, kitchens, and work rooms.

**69A-58.008(9)(b)2.** A permanently affixed sign in each assembly space, adjacent to the primary entrance, shall state the actual capacity of the space.

**69A-58.008(9)(b)3.** Exits from assembly occupancies shall lead directly to the exterior or to separate atmospheres which then lead directly to the exterior, as required by NFPA 101.

**69A-58.008(9)(b)4.** Seating.

**69A-58.008(9)(b)4a.** In places of assembly accommodating more than 200 persons, seats shall be securely fastened to the floor, except when seats are fastened together in groups of not fewer than 3 nor more than 7.

**69A-58.008(9)(b)4b.** *EXCEPTION:* In cafeterias, gymnasiums, lunchrooms, or other assembly areas where fastening of seats to the floor may be impractical, seats not secured to the floor are permitted, provided that in the area used for seating, excluding stage and storage:

**69A-58.008(9)(b)4b(I)** There shall be at least 10

square feet of net floor area per seat, and

**69A-58.008(9)(b)4b(II)** The aisles to reach exits shall be clear at all times.

**69A-58.008(9)(b)5.** All seats in balconies and galleries shall be securely fastened to the floor.

**69A-58.008(9)(b)6.** Fixed seats shall be maintained in accordance with NFPA 101.

**69A-58.008(9)(b)7.** When continental seating is used, there shall be not more than 100 seats in any one row between aisles.

**69A-58.008(9)(b)8.** In assembly spaces with continental seating, exit doors shall:

**69A-58.008(9)(b)8a.** Be maintained in operable condition along each side aisle, and

**69A-58.008(9)(b)8b.** Discharge to the exterior of the building, or into a foyer or lobby.

**69A-58.008(9)(b)9.** Aisles Serving Seating.

**69A-58.008(9)(b)9a.** Every portion of any assembly occupancy that contains a theater or similar type seating facility shall be provided with aisles leading to exits.

**69A-58.008(9)(b)9b** Aisles Width

**69A-58.008(9)(b)9b(I)** The width of aisles shall be at least 36 inches of clear unobstructed space.

**69A-58.008(9)(b)9b(II)** Aisle steps and ramps shall be maintained in a safe and secure condition at all times.

**69A-58.008(9)(b)9b(III)** When lighting is provided, lamps shall be clean and in good working condition.

**69A-58.008(9)(b)9c.** A contrasting marking stripe shall be provided on each tread at the nosing or leading edge so that the location of the tread is readily apparent, particularly when viewed in descent, and shall be in compliance with NFPA 101.

**69A-58.008(9)(b)10.** Aisles Serving Seating at Tables.

**69A-58.008(9)(b)10a.** Fixed or loose chairs, tables, and similar furnishings or equipment shall be arranged and maintained such that a path of travel to an aisle or exit is provided.

**69A-58.008(9)(b)10b.** Rectangular tables used for dining, or purposes having similar seating configurations where the path of travel to an aisle exceeds 10 feet, shall be spaced:

**69A-58.008(9)(b)10b(I)** 54 inches or more apart where seating occurs back-to-back; and

**69A-58.008(9)(b)10b(II)** 36 inches or more where seating is on one side only.

**69A-58.008(9)(b)10b(III)** The path of travel to an aisle or exit shall not exceed 20 feet.

**69A-58.008(9)(b)10b(IV)** When loose seating occurs bordering on the aisle, a 36 inch aisle shall be

provided plus:

**69A-58.008(9)(b)10b(IV)(A)** An additional 19 inches for a chair on one side of the aisle; or

**69A-58.008(9)(b)10b(IV)(B)** An additional 38 inches for chairs on both sides of the aisle.

**69A-58.008(9)(b)11. Aisles Serving Bleachers and Grandstands.**

**69A-58.008(9)(b)11a.** When bleacher and grandstand seating is provided, including fixed, folding, and telescopic seats, vertical aisles shall be provided.

**69A-58.008(9)(b)11b.** Seating without backs shall require aisles only when such seating is more than 11 rows high.

**69A-58.008(9)(b)11c.** Vertical aisles, where provided in bleachers and grandstands, shall be free of any dead end in excess of 16 rows.

**69A-58.008(9)(b)12. Railings.**

**69A-58.008(9)(b)12a.** The fascia/front wall of boxes,

balconies, and galleries shall be:

**69A-58.008(9)(b)12a(I)** At least 26 inches above the adjacent floor; or

**69A-58.008(9)(b)12a(II)** Have substantial railings at least 26 inches above the adjacent floor.

**69A-58.008(9)(b)12b.** Ramped aisles and aisle steps shall be provided with handrails at least 30 inches high at one side or along the centerline.

**69A-58.008(9)(b)12c.** Railings at the bottom end of ramped aisles shall be at least:

**69A-58.008(9)(b)12c(I)** 36 high for the full width of the aisle; and

**69A-58.008(9)(b)12c(II)** 42 inches high for the width of the aisle where steps occur.

**69A-58.008(9)(b)12d.** Cross aisles shall be provided with railings at least 26 inches above the adjacent floor.

**69A-58.008(9)(b)12e.** Railings are not required where the backs of seats on the front of the aisle project 24 inches or more above the adjacent floor of the aisle.

**69A-58.008(9)(b)12f.** Railings at least 42 inches high shall be provided at the top and sides of bleachers and grandstands.

**69A-58.008(9)(b)13.** Waiting Spaces in auditoriums and similar places of public assembly where persons are admitted to the building and are allowed to wait in a lobby or similar space until seats are available, the required means of egress and exiting shall remain clear and unobstructed.

**69A-58.008(9)(c) Auxiliary Spaces.**

Auxiliary spaces within an educational plant, such as administrative suites, libraries, and food service areas, shall be considered as a mixed occupancy and shall be included in the annual fire inspections of existing facilities.

**69A-58.008(9)(d) Boiler Rooms**

**69A-58.008(9)(d)1 Boiler Room Construction**

**69A-58.008(9)(d)1a.** Boiler room walls, floors, and ceilings shall be of solid construction and shall be equipped with heat detectors connected to the fire alarm system.

**69A-58.008(9)(d)1b.** Boilers shall comply with Chapter 554, Florida Statutes, and Rule Chapter 4A-51, F.A.C.

**69A-58.008(9)(d)2.** The door shall open directly to the outside and, if opening toward a building or path of egress, shall have a fire-rating label.

**69A-58.008(9)(d)3.** If an additional door opens into the interior of the building, the door shall swing into the boiler room and have a fire-rating label.

**69A-58.008(9)(d)4.** Boiler rooms shall be free of any equipment or materials not required for operation of the boiler.

**69A-58.008(9)(d)5.** A valid boiler inspection certificate of compliance shall be displayed and clearly visible.

**69A-58.008(9)(e) Child Care.**

Child care/day care facilities located on board-owned property shall comply with the requirements of Chapter 4A-36, F.A.C., and the specific requirements as follows:

**69A-58.008(9)(e)1.** A residential-type kitchen, when provided, shall include:

**69A-58.008(9)(e)1a.** A residential-type range hood vented to the outside, and

**69A-58.008(9)(e)1b.** A fire extinguisher located within 15 feet of the range and within the same room.

**69A-58.008(9)(e)2.** Areas designated for children's sleeping mats, cots, or cribs shall include a clearly marked exit passageway.

**69A-58.008(9)(f) Community Colleges**

Community college facilities and buildings shall comply with the following:

**69A-58.008(9)(f)1.** Existing dormitories on college property shall comply with Chapters 28 and 29 of NFPA 101.

**69A-58.008(9)(f)2.** Existing dormitories not located on college

property that are provided by private individuals, corporations, and foundations shall comply with the requirements of NFPA 101

### **69A-58.008(9)(g) Grandstands and Bleachers**

#### **69A-58.008(9)(g)1 Inspections**

**69A-58.008(9)(g)1a.** Annual inspections shall be performed by board staff, and

**69A-58.008(9)(g)1b.** Biennial inspections shall be performed by a structural engineer in accordance with these requirements and NFPA 102 Grandstands and Bleachers the edition as adopted in Rule 4A-3.012, F.A.C.

**69A-58.008(9)(g)2.** A Certificate of Inspection provided to the district by a structural engineer of all concrete, structural members, stadiums and bleachers, masonry, masonry veneers, metals, structural steel, and parking structures shall be on file in the district office, and shall be made available to the fire official upon request.

### **69A-58.008(9)(h) High-Rise Buildings**

**69A-58.008(9)(h)1.** All existing structures and buildings over 4 stories or 45 feet in height shall be equipped with automatic fire sprinkler systems that shall be maintained in proper working condition at all times.

**69A-58.008(9)(h)2.** Buildings which are 3 stories or more, and were constructed after January 1, 1994 shall be equipped with fire sprinklers pursuant to Chapter 553.895, Florida Statutes.

**69A-58.008(9)(i) Kilns**

**69A-58.008(9)(i)1.** Kiln rooms and areas shall be provided with adequate exhaust to dispel emitted heat to the exterior.

**69A-58.008(9)(i)2.** Kilns shall be located away from paths of egress or exits.

**69A-58.008(9)(i)3.** Kilns shall be located in separate rooms when serving students through grade three .

**69A-58.008(9)(i)4.** Kiln rooms shall be provided with smoke/heat detectors.

## **69A-58.008(9)(j) Kitchen and Food Service**

**69A-58.008(9)(j)1.** Range hoods, duct systems, grease removal devices, and automatic fire extinguishing equipment shall be provided in all food service kitchens and instructional kitchens utilizing full commercial-scale equipment, and shall be serviced regularly and maintained in a safe, secure, and operational condition at all times in accordance with NFPA 96.

**69A-58.008(9)(j)2.** When the automatic fire extinguishing systems are activated:

**69A-58.008(9)(j)2a.** Kitchen ventilation and heating systems shall shut down;

**69A-58.008(9)(j)2b.** Fuel valves shall close;

**69A-58.008(9)(j)2c.** Electrical appliances shall de-energize;  
and

**69A-58.008(9)(j)2d.** The school fire alarm shall activate.

**69A-58.008(9)(j)3.** Automatic fire extinguishing systems using dry

or wet chemicals shall be serviced regularly and maintained in a safe, secure, and operational condition at all times.

**69A-58.008(9)(j)4.** *EXCEPTION:* Home Education Kitchens. A residential-type kitchen, when provided, shall include:

**69A-58.008(9)(j)4a.** A residential-type range hood vented to the outside, and

**69A-58.008(9)(j)4b.** A fire extinguisher located within 15 feet of the range.

**69A-58.008(9)(k) Laboratories and Shops**

Laboratories and shops shall comply with the following:

**69A-58.008(9)(k)1.** Master Control Valves and Switches.

**69A-58.008(9)(k)1a.** Master control valves or switches shall be provided in each laboratory type space and each shop type space that is equipped with unprotected gas cocks, compressed air valves, water service, and electric service that is easily accessible to students.

**69A-58.008(9)(k)1a(I)** Examples of laboratory type spaces are chemistry, physics, and home economics labs.

**69A-58.008(9)(k)1(II)** Examples of shop type spaces are automobile, wood working, and welding shops.

**69A-58.008(9)(k)1b.** Emergency shut-offs are not required for ordinary office machines, non-hazardous machines, and domestic sewing machines.

**69A-58.008(9)(k)1b(I)** The master control valves and switches shall be clearly labeled and located in a non-lockable space accessible at the instructor's station to allow for emergency cut-off of services.

**69A-58.008(9)(k)1b(II)** Valves shall be completely shut-off with a  $\frac{1}{4}$  turn.

**69A-58.008(9)(k)1c Master Control Switches**

**69A-58.008(9)(k)1c(I)** The master control valves and switches shall be in addition to the regular main gas

supply cut-off.

**69A-58.008(9)(k)1c(II)** The main supply cut-off shall shut down upon activation of the fire alarm system.

**69A-58.008(9)(k)2.** Laboratory and shop spaces shall be provided with exhaust systems as follows:

**69A-58.008(9)(k)2a.** Chemistry laboratories shall have:

**69A-58.008(9)(k)2a(I)** A high capacity emergency exhaust system;

**69A-58.008(9)(k)2a(II)** A source of positive ventilation; and

**69A-58.008(9)(k)2a(III)** Signs providing instructions permanently installed at the emergency exhaust system fan switch.

**69A-58.008(9)(k)2b** Fume Hoods

**69A-58.008(9)(k)2b(I)** Chemistry labs shall be

provided with fume hoods.

**69A-58.008(9)(k)2b(II)** Fume hood supply fans shall automatically shut down when the emergency exhaust fan is turned on.

**69A-58.008(9)(k)2c.** Woodworking areas shall have dust collectors and exhaust systems.

**69A-58.008(9)(k)2d.** Welding shops shall have fume removal and exhaust systems.

**69A-58.008(9)(k)3.** Hazardous work and storage areas shall be identified by appropriate caution signs.

**69A-58.008(9)(l) Library and Media Centers.**

Turnstiles and book detectors placed at doorways shall allow unobstructed passage and exit from the space.

**69A-58.008(9)(m) Open Plan Schools**

**69A-58.008(9)(m)1.** An open plan building, or portion of a building, is a building subdivided into smaller areas by use of partial

partitions, movable partitions, or movable furnishing, which by location and type makes it possible for persons in one area of the plan to be immediately aware of an emergency situation in any other area of the plan.

**69A-58.008(9)(m)2** Travel Distance

**69A-58.008(9)(m)2a.** In open plan unsprinklered buildings or portions thereof, the maximum distance from any point to an exit shall be 150 feet.

**69A-58.008(9)(m)2b.** In open plan sprinklered buildings or portions thereof, the maximum distance from any point to an exit shall be 200 feet.

**69A-58.008(9)(m)3.** Exiting shall comply with the following:

**69A-58.008(9)(m)3a.** Each space occupied by more than 50 persons shall have 2 or more means of egress.

**69A-58.008(9)(m)3b.** Open plan assembly areas shall have exits leading directly to the exterior and shall be separated from other required exits of the open plan.

**69A-58.008(9)(n) Paint Spray Booths and Rooms.**

**69A-58.008(9)(n)1.** Paint spray booths and rooms shall be provided with fresh air intake and shall be vented to the outside.

**69A-58.008(9)(n)2.** Vents shall be filtered to permit paint particles, or toxic or obnoxious fumes, to be exhausted from the facility.

**69A-58.008(9)(n)3.** The exhaust shall be oriented away from occupied areas, parking lots, and other areas that may be adversely affected by the exhaust.

**69A-58.008(9)(o) Performing Arts Theaters and Auditoriums Serving the Public.**

Performing arts theaters and auditoriums, including the adjacent and related spaces associated with the main seating area such as stages, dressing rooms, storage, lobby, public restrooms, work rooms, and kitchens, shall be in compliance with NFPA 101.

## **69A-58.008(9)(p) Public Shelters**

**69A-58.008(9)(p)1.** All emergency generators shall be tested under load conditions.

**69A-58.008(9)(p)2.** Emergency lights shall be inspected in accordance with NFPA 101.

## **69A-58.008(9)(q) Relocatable Buildings.**

All relocatable buildings shall comply with the requirements of this rule chapter and the specific criteria below.

**69A-58.008(9)(q)1.** Local Agency Inspection Report.

**69A-58.008(9)(q)1a.** An inspection report shall be provided from the local fire official indicating that they have inspected each relocatable building and have found that no serious life safety hazards exist which would preclude continued occupancy.

**69A-58.008(9)(q)1b.** The letter identifying each relocatable

building by district inventory identification nomenclature shall be conspicuously posted within the building.

**69A-58.008(9)(q)2.** Separation of Units.

**69A-58.008(9)(q)2a.** Type V or Type VI (wood frame) relocatable buildings shall be separated from each other and any permanent buildings by 20 feet in each direction for any wall with unprotected openings, and 6 feet in each direction for walls rated at 1 hour to prevent the spread of fire.

**69A-58.008(9)(q)2b.** Type IV (noncombustible) relocatable buildings shall be separated as required by the Florida Building Code.

**69A-58.008(9)(q)2c.** Relocatable buildings shall be separated from each other and any permanent buildings by sufficient distance in each direction to prevent the spread of fire and to allow access by emergency vehicles, as determined jointly by the local fire fighting authority that services the site and district policy.

**69A-58.008(9)(q)2c(I)** Emergency Vehicle Access

**69A-58.008(9)(q)2c(I)(A)** Relocatable buildings shall be located to allow access by emergency vehicles to at least one elevation of each building as approved by the local fire fighting authority that services the site.

**69A-58.008(9)(q)2c(I)(B) EXCEPTION:**

Emergency vehicle access may be achieved for a cluster of relocatable buildings designed in accordance with the following. Vehicle access provided to within 200 feet of the entrance of the most remote relocatable unit and an independent fire alarm system with a manual pull station within 100' of each egress door provided the following conditions are met:

**69A-58.008(9)(q)2c(I)(B)(i)** Maximum conditioned gross area of the units in a cluster is 12,000 square feet,

**69A-58.008(9)(q)2c(I)(B)(ii)** Minimum separation between individual units is 20

feet,

**69A-58.008(9)(q)2c(I)(B)(iii)** Nearest permanent building or cluster is 60 feet,

**69A-58.008(9)(q)2c(I)(B)(iv)** Maximum of 20% unprotected opening between adjacent wall spaces,

**69A-58.008(9)(q)2c(I)(B)(v)** Minimum overhead open space within the perimeter of the cluster is 50 percent, and

**69A-58.008(9)(q)2c(I)(B)(vi)** Minimum setback for Type IV (non-combustible) relocatable buildings shall be as required by local zoning.

**69A-58.008(9)(q)2c(II)** Required fire lanes shall be provided with the inner edge of the roadway no closer than 10 feet and no farther than 30 feet from the

building.

**69A-58.008(9)(q)2c(III)** Fire lanes shall be marked in accordance with subdivision 3-5.4 of NFPA 1, as adopted and modified in Rule 4A-60.003, F.A.C., and shall have a surface designed to accommodate fire apparatus with a minimum weight of 32 tons.

**69A-58.008(9)(q)3.** Doors in relocatable buildings shall be provided as follows:

**69A-58.008(9)(q)3a.** Standard classroom units of Type V or Type VI (wood) construction shall have 2 remotely located doors opening directly to the outside.

**69A-58.008(9)(q)3b** Type IV Multi-classroom Units

**69A-58.008(9)(q)3b(I)** Multi-classroom units of Type IV (non-combustible) construction shall have a primary exit door and an emergency rescue opening in each space occupied by 10 or more students, or by 6 or more students for relocatable buildings designed

after October 18, 1994.

**69A-58.008(9)(q)3b(II)** An emergency rescue opening is not required when a door opens directly to the outside.

**69A-58.008(9)(q)3c Relocatable Doors**

**69A-58.008(9)(q)3c(I)** Interior and exterior doors shall be a minimum of 3 feet wide and 6 feet 8 inches high.

**69A-58.008(9)(q)3c(II)** Exit doors shall swing in the direction of exit travel.

**69A-58.008(9)(q)3d. Hardware.**

Exit doors shall be equipped with:

**69A-58.008(9)(q)3d(I)** A lockset, which shall be readily opened from the side from which egress is to be made;

**69A-58.008(9)(q)3d(II)** A maximum ½ high threshold;

**69A-58.008(9)(q)3d(III)** Heavy duty hinges; and

**69A-58.008(9)(q)3d(IV)** A door closer.

**69A-58.008(9)(q)3d(V)** All exterior doors shall open onto a 5 feet by 5 feet platform which:

**69A-58.008(9)(q)3d(V)(A)** Is level with the interior floor; and

**69A-58.008(9)(q)3d(V)(B)** Connects with an accessible ramp or step equipped with handrails.

**69A-58.008(9)(q)3d(VI)** An accessible ramp need only be provided at 1 of the 2 required doors from a standard classroom unit.

**69A-58.008(9)(q)3e.** Time-out rooms, when provided, shall be equipped with doors which allow egress at all times in the event of an emergency.

**69A-58.008(9)(q)4.** Windows.

Classroom units shall have operable windows in at least one wall

equal to at least 5 percent of the floor area of the classroom.

**69A-58.008(9)(q)5. Emergency Rescue.**

**69A-58.008(9)(q)5a.** Each multi-classroom unit of Type IV (non-combustible) construction shall have an operable single-action window available for emergency rescue from each classroom or student occupied space.

**69A-58.008(9)(q)5b.** The window shall be openable from the inside without the use of tools, and shall provide a clear opening of not less than 20 inches (51 cm) in width, 24 inches (61 cm) in height, and 5.7 square feet (0.53 sq. m) in area.

**69A-58.008(9)(q)5c.** The bottom of the window shall be not more than 44 inches (112 cm) above the floor, and any latching device shall be capable of being operated from not more than 54 inches (137 cm) above the finished floor.

**69A-58.008(9)(q)6.** A residential-type kitchen provided in relocatable buildings shall include:

**69A-58.008(9)(q)6a.** A residential range hood vented to the outside; and

**69A-58.008(9)(q)6b.** A fire extinguisher located within 10 feet of the range.

**69A-58.008(9)(q)7.** At least one 2-A fire extinguisher of an approved type shall be provided in each standard relocatable building and in each classroom of a multi-classroom unit, and shall be maintained in accordance with NFPA 10, the edition as adopted in Rule 4A-3.012, F.A.C.

**69A-58.008(9)(q)8.** Electrical.

Electrical systems shall be checked for damage, and shall operate properly. Required life safety and emergency systems shall have been tested and shall operate properly in accordance with the applicable standards of this rule chapter.

**69A-58.008(9)(q)8a.** Emergency Lighting.

Each classroom and spaces used for student occupancy and group toilet rooms shall be equipped with emergency lighting.

**69A-58.008(9)(q)8b.** Fire Alarm Systems.

**69A-58.008(9)(q)8b(I)** Fire alarm systems shall be installed, inspected, and tested in accordance with Rule Chapter 4A-48, F.A.C., as required by NFPA 72, the edition as adopted in Rule 4A-3.012, F.A.C.

**69A-58.008(9)(q)8b(II)** Each relocatable building, other student use spaces, and each multi-classroom unit shall be provided with approved fire alarm devices meeting the requirements for existing educational buildings as required by this rule chapter.

**69A-58.008(9)(q)8b(III)** The fire alarm in the permanent facility shall be audible from inside any relocatable building located within 200 feet of a permanent building.

**69A-58.008(9)(q)8b(IV)** Relocatable buildings shall be sited for access to a manual pull station within 200 feet.

**69A-58.008(9)(q)8b(V)** Heat and Smoke Detectors in

Wood Construction. In Type V and Type VI (wood) construction, heat or smoke detectors connected to the building's fire alarms system shall be installed in every classroom, unsupervised space, storage space, and custodial closet.

**69A-58.008(9)(q)8b(VI)** Heat and Smoke Detectors in Non-Combustible Construction. In Type IV (non-combustible) construction, heat or smoke detectors connected to the buildings fire alarm system shall be installed in storage and custodial closets.

**69A-58.008(9)(q)9.** Child Care/TAP.

**69A-58.008(9)(q)9a.** Standard classroom units of Type VI (wood) construction housing birth to age 3 children, including Teenage Parent Programs (TAP), shall be less than 2000 gross square feet, and shall comply with additional safety requirements outlined in this section.

**69A-58.008(9)(q)9b.** If a residential-type kitchen is provided in these units, it shall include a residential range hood mechanically exhausted to the outside and a fire

extinguisher located within 10 feet of the range.

**69A-58.008(9)(q)10.** Abandoned or Warehoused Facilities.

**69A-58.008(9)(q)10a.** Board facilities no longer in use which are abandoned, or in storage but still owned, shall be free of combustible waste and secured in such a manner as to prevent safety hazards, unlawful entry, and undue vandalism.

**69A-58.008(9)(q)10b.** Abandoned or stored facilities returned to use shall be inspected and certified as meeting the standards for existing “satisfactory” relocatable buildings prior to occupancy.

**69A-58.008(9)(r)** Shade Houses or Green Houses shall comply with the general requirements of Chapter 11 of NFPA 101 and the specific requirements of this section.

**69A-58.008(9)(r)1.** Shade or greenhouses shall be located as follows:

**69A-58.008(9)(r)1a.** With no fuel fired heaters, a minimum of

60 feet from all surrounding permanent buildings.

**69A-58.008(9)(r)2b.** With fuel fired heaters, a minimum of 100 feet from all surrounding permanent buildings.

**69A-58.008(9)(r)2.** Shade or green houses shall be separated from other shade or green houses by a minimum of 15 feet.

**69A-58.008(9)(r)3** Doors

**69A-58.008(9)(r)3a.** A minimum of 2 remotely located doors shall be provided.

**69A-58.008(9)(r)3b.** Doors shall be side hinged and shall swing in the direction of egress from the shade or greenhouse..

**69A-58.008(9)(r)4.** A minimum of one accessible walkway shall be provided inside the shade or greenhouse.

**69A-58.008(9)(r)5.** The exterior siding shall consist of breakaway

type panels constructed of material other than glass, such as tear-away fabric, which is securely fastened to the structural frame.

**69A-58.008(9)(r)6.** A minimum of one type 2-A fire extinguisher, in accordance with NFPA 10 Portable Fire Extinguishers, the edition as adopted in Rule 4A-3.012, F.A.C. shall be provided for each 3000 square feet of space in each shade or greenhouse.

**69A-58.008(9)(r)7.** Fire alarm pull stations shall be located within 200 feet of any shade or greenhouse.

**69A-58.008(9)(r)8.** Fire alarm horns shall be mounted on a permanent building and shall be audible inside the shade or greenhouse.

**69A-58.008(9)(r)9.** Space heaters, when provided, shall be mounted at least 6 feet, 8 inches above finished floor.

**69A-58.008(9)(s) Stadiums and Bleachers.**

Stadiums, grandstands, bleachers, and other places of assembly shall comply with the life safety requirements of NFPA 101.

**69A-58.008(9)(t) Stages.**

**69A-58.008(9)(t)1.** Working stages, non-working stages, platforms, and thrust stages, including props and equipment, in grades pre-kindergarten through 12 and community college educational facilities shall conform to the fire protection and general requirements of NFPA 101 and the specific requirements of this section.

**69A-58.008(9)(t)2.** General requirements for all stages:

**69A-58.008(9)(t)2a.** All curtains and flies on stages shall have attached labels verifying their flame resistance.

**69A-58.008(9)(t)2b.** Scenery or stage props shall be free of any foam plastics.

**69A-58.008(9)(t)2c.** All working stages shall comply with the following:

**69A-58.008(9)(t)2c(l)** Stage vent(s) shall be operable from the stage floor and provide for both opening and closing the vent doors for periodic testing.

**69A-58.008(9)(t)2c(II)** The testing controls shall be located on the back wall of the stage no more than 6 feet above finished floor.

**69A-58.008(9)(t)2c(III)** Hand winches may be employed to facilitate manual operation of the vents.

**69A-58.008(9)(t)2d.** The proscenium opening of a stage shall be provided with a fire curtain maintained in operable condition at all times.

**69A-58.008(9)(t)2e.** The fire curtain shall be capable of manual operation and the proscenium curtain shall be kept in the normally closed position at the conclusion of each day's performances.

**69A-58.008(9)(t)2f.** Each stage shall have at least 1 exit on each side leading directly to the exterior or to a protected corridor.

**69A-58.008(9)(t)2g.** Stages over 1,000 square feet:

**69A-58.008(9)(t)2g(I)** Shall be fully sprinklered;

**69A-58.008(9)(t)2g(II)** Shall have at least one means of egress from fly galleries.

**69A-58.008(9)(t)2g(III)** *EXCEPTION:* Fire sprinklers are not required if:

**69A-58.008(9)(t)2g(III)(A)** The stage is less than 1000 square feet; and

**69A-58.008(9)(t)2g(III)(B)** The stage curtains and scenery retract horizontally.

**69A-58.008(9)(t)2h.** All combustible or flammable paint, liquids, or gases used in workshops shall be stored in a safe, secure, and orderly condition at all times.

**69A-58.008(9)(t)2i.** Standpipes located on each side of the stage shall be readily accessible and kept operational at all times.

**69A-58.008(9)(t)2j** Curtains

**69A-58.008(9)(t)2j(I)** Curtains, flies, drops, scenery or other effects on a non-working stage shall be stationary and allow for exiting from the stage at all times.

**69A-58.008(9)(t)2j(II)** A retractable main curtain may be used.

**69A-58.008(9)(t)2k.** The space between the floor and the stage of a platform above shall be free of storage or any use other than electrical wiring or plumbing to stage equipment.

**69A-58.008(9)(u) Storage**

**69A-58.008(9)(u)1.** The areas above or below exit stairs and ramps, whether interior or exterior, shall be free of any storage rooms or closets and shall not be used for storage of any kind.

**69A-58.008(9)(u)2.** General storage areas shall be kept separated from mechanical spaces and shall be equipped with shelving, racks, bins, or other devices necessary to protect the stored materials, supplies, equipment, and books.

**69A-58.008(9)(u)3.** Chemical and hazardous storage areas shall comply with the following:

**69A-58.008(9)(u)3a.** Rooms and cabinets used for the storage, handling, and disposal of chemicals shall:

**69A-58.008(9)(u)3a(I)** Be lockable;

**69A-58.008(9)(u)3a(II)** Be vented to the exterior; and

**69A-58.008(9)(u)3a(III)** Have shelves with a ½ inch lip on the front.

**69A-58.008(9)(u)3b.** Door locks shall be operable at all times from the inside of the room, even if key locked from the outside.

**69A-58.008(9)(u)3c.** Rooms shall be:

**69A-58.008(9)(u)3c(I)** Kept at the manufacturer's recommended temperatures for the materials stored therein; and

**69A-58.008(9)(u)3c(II)** Well illuminated.

**69A-58.008(9)(u)3d.** Buildings and rooms used for the storage, handling, and disposal of flammable, poisonous, or hazardous materials or liquids; and equipment powered by internal combustion engines and their fuels, shall be kept in a safe, secure, and orderly condition at all times and shall comply with NFPA 101.

**69A-58.008(9)(u)4.** Explosion-proof heat detectors, electrical fixtures, switches, and outlets in flammable storage rooms shall be maintained in an operational condition at all times.

**69A-58.008(9)(u)5.** Custodial Work Areas and Storage spaces shall be in accordance with Section 15.3 of NFPA 101.

**69A-58.008(9)(v) Time-Out Rooms**

**69A-58.008(9)(v)1.** Time-out rooms, when provided, shall be equipped with doors which allow egress at all times in the event of an emergency.

**69A-58.008(9)(v)2.** Locking devices on time-out rooms are prohibited.

**69A-58.008(9)(w) Walk-In Coolers and Freezers.**

**69A-58.008(9)(w)1.** Walk-in cooler and freezer doors shall be operable from the inside at all times.

**69A-58.008(10) Mechanical.**

Mechanical systems shall meet the following minimum safety requirements for ventilation and building service equipment, including systems in relocatable buildings, as applicable:

**69A-58.008(10)(a) Ventilation.**

All occupied rooms and other rooms where odors or contaminants are generated shall be provided with either natural or mechanical ventilation.

**69A-58.008(10)(a)1.** Windows, louvers, or other openings utilized for natural ventilation shall be maintained in operable condition at all times.

**69A-58.008(10)(a)2.** Mechanical ventilation systems shall be maintained in an operable condition at all times.

**69A-58.008(10)(b)** Building Service Equipment.

**69A-58.008(10)(b)1.** Mechanical equipment rooms and air-handler rooms shall be free of any type of storage.

**69A-58.008(10)(b)2a** Air-Handling Equipment

**69A-58.008(10)(b)2a.** Air-handling equipment (air-conditioning and heating) shall immediately shut down upon activation of the building fire alarm system by any manual or automatic station.

**69A-58.008(10)(b)2b.** *EXCEPTION:* Air-conditioning equipment serving a single student-occupied space with a capacity of fewer than 50, including any related adjunct office, storeroom, or individual toilet room, need not be shut down upon activation of the building fire alarm system by any manual or automatic station.

**69A-58.008(10)(b)3.** Smoke detection devices shall be installed in the supply and return systems of air handling equipment.

*EXCEPTION:* Smoke detection devices need not be installed in supply and return systems of air handling equipment serving a single student-occupied space of a capacity of fewer than 50, including any related adjunct office, storeroom, or individual toilet room.

**69A-58.008(10)(c) Fire Sprinklers.**

**69A-58.008(10)(c)1.** Each automatic fire sprinkler system, when provided, shall be installed and maintained in an operable condition at all times in accordance with NFPA 13, and NFPA 25, the editions as adopted in Rule 4A-3.012, F.A.C., and shall provide complete coverage for all portions of the areas to be protected.

**69A-58.008(10)(c)2.** The area within 18 inches of a sprinkler head shall be free and unobstructed by storage, equipment, or any device which might reduce the effectiveness of the sprinkler head.

**69A-58.008(10)(c)3.** Required periodic system test results and

inspection reports shall be maintained in the administrator's office.

**69A-58.008(11) Electrical.**

Electrical systems shall meet the following minimum safety requirements for illumination, fire alarms and detection systems, including electric systems in relocatable buildings, as applicable.

**69A-58.008(11)(a) Illumination**

**69A-58.008(11)(a)1. Illumination of Means of Egress.**

**69A-58.008(11)(a)1a.** Illumination of means of egress shall be continuous during building occupancy.

**69A-58.008(11)(a)1b.** Lighting fixtures shall be maintained to provide the minimum required foot candles in accordance with Section 7.8 for every building and structure where required in Chapters 11 through 41, NFPA 101.

**69A-58.008(11)(a)2 Illumination Values**

**69A-58.008(11)(a)2a.** Means of egress shall be illuminated at all points, including angles and intersections of corridors and passageways, stairways, landings of stairs, and exit

doors to average values of not less than 1 foot-candle measured at the floor.

**69A-58.008(11)(a)2b.** In auditoriums and other places of assembly, the illumination at the floors of exit access may be reduced as required during performances to average values of not less than 1/5 foot-candle.

**69A-58.008(11)(a)2c.** Illumination shall be maintained so that the failure of any single lighting unit, such as the failure of an electric bulb, will not leave any area in darkness.

**69A-58.008(11)(b) Emergency Lighting.**

**69A-58.008(11)(b)1.** Emergency lighting maintained in an operational condition at all times shall be provided in all student-occupied areas and group toilets.

**69A-58.008(11)(b)2.** All externally or internally illuminated exit signs shall be continuously illuminated in the general or emergency power mode.

**69A-58.008(11)(c) Emergency Power.**

The emergency power source shall be maintained in an operational condition at all times and shall activate within 10 seconds of primary power failure.

**69A-58.008(11)(d) Fire Alarms and Heat/Smoke Detectors.**

Fire alarms and heat or smoke detectors shall be maintained in an operational condition at all times and shall be maintained in accordance with NFPA 72, the edition as adopted in Rule 4A-3.012, F.A.C. The exception of NFPA 101, Section 15.3.4.2.1 shall apply except in spaces with a capacity of 100 or more or in other spaces as required by the authority having jurisdiction, provided the following conditions are met:

**69A-58.008(11)(d)1.** The fire alarm system shall be free of any drill switches.

**69A-58.008(11)(d)2.** Sending stations located inside student-occupied spaces shall have a permanently affixed sign reading "FIRE ALARM PULL STATION INSIDE" placed outside that space, adjacent to the door.

**69A-58.008(11)(d)2a.** The door to the occupied space shall be unlocked at all times the facility is occupied.

**69A-58.008(11)(d)2b.** The audible and visual alarm device shall be required in accordance with NFPA 101, the edition as adopted in Rule 4A-3.012, F.A.C.

**69A-58.008(11)(d)3.** Emergency Shut-Off Switches.

**69A-58.008(11)(d)3a.** Every laboratory space which has electrical receptacles at student work stations shall have an unobstructed emergency shut-off switch within 15 feet of the instructor's work station.

**69A-58.008(11)(d)3b** Shop Spaces

**69A-58.008(11)(d)3b(I)** Every shop space which has power machinery accessible to students shall have 2 unobstructed emergency shut-off switches which shut off power to student accessible machines and student accessible receptacles in the shop.

**69A-58.008(11)(d)3b(II)** One emergency shut-off switch shall be located near the machinery and one emergency shut-off switch shall be located in a supervised location that provides a clear view of the

entire shop area.

*Specific Authority: 1013.12 FS. Law Implemented: 1013.12 FS. History – New.*

### **69A-58.009 Florida Firesafety School Evaluation System**

**69A-58.009(1)** Any Florida school building which was initially occupied prior to January 1, 1985, is permitted to use the Florida Firesafety School Evaluation System originally dated September 19, 2000, and Amended June 28, 2001, which is located in Form DI4-1546, Revised October, 2002, and which is hereby adopted and incorporated by reference, in lieu of or as an alternative to the requirements of Rule 69A-58.008, F.A.C.

**69A-58.009(2)** The Florida Firesafety School Evaluation System, Form DI4 -1546, may be obtained by writing to the Division of State Fire Marshal, Bureau of Fire Prevention, 200 East Gaines Street, Tallahassee, Florida 32399-0342.

**69A-58.009(3)** The Florida Firesafety School Evaluation System must be authorized by the local fire official prior to the implementation of any of its alternative code provisions; however, a local fire official is not permitted to prohibit the use of the Florida Firesafety School Evaluation System for any building which was initially occupied prior to January 1, 1985.

*Specific Authority: 1013.12 FS. Law Implemented: 1013.12 FS. History – New.*

**69A-58.010 Other Applicable Codes and Standards.**

Except as otherwise provided in this rule chapter, the codes and standards adopted in Rules 4A-60.003, 4A-60.004, and 4A-60.005, F.A.C., which are not in conflict with any provision of this rule chapter are applicable to all buildings and structures to which this rule chapter is applicable.

*Specific Authority: 1013.12 FS. Law Implemented: 1013.12 FS. History – New.*