

Fire and Life Safety Review Form

Exits/Egress

1. Doors shall swing in the direction of egress travel where serving and occupancy load of 50 or more. IFC 1010.1.2.1

Compliant

Non-Compliant

2. Egress shall be readily openable from the egress side without the use of a key or special knowledge or effort. IFC 1010.0

Compliant

Non-Compliant

3. Each door shall be readily openable from an A-1 occupancy having an occupancy load of 50 or more shall not be provided with a latch or lock unless it is panic hardware or fire exit hardware.

Complaint

Non-Compliant

4. The means of egress serving a room or space shall be illuminated at all times that the room or space is occupied. IFC 1008.2

Compliant

Non-Compliant

5. Exit signs shall be internally or externally illumined at all times. IFC 1013.3

Compliant

Non-Compliant

6. Manually operated flush bolts on exit doors are not permitted IFC1010.1.9.4

Compliant

Non-Compliant

7. In the event of power supply failure in rooms and spaces that require two or more means of egress shall automatically illuminate in the following areas: aisles, corridors, exit access stairways and ramps. IFC 1008.3

Compliant

Non-Compliant

8. The width or required capacity of a means of egress system shall not be diminished along the path of egress. 1003.6

Compliant

Non-Compliant

9. It shall be unlawful to alter a building or structure in a manner that will reduce the number of exits or the capacity of the means of egress to less than required by the IFC. IFC 1001

Compliant Non-Compliant

10. Maximum travel distance to a fire extinguisher is 75'. IFC 906.3 (1)

Compliant Non-Compliant

11. Portable fire extinguishers shall not be obstructed or obscured from view. In rooms or areas in which visual obstruction cannot be completely avoided, means shall be provided to indicate the location of extinguishers. IFC 906.6

Compliant Non-Compliant

12. Hand-held portable fire extinguishers, not housed in cabinets, shall be installed on hangers or brackets supplied. IFC 906.7

Compliant Non-Compliant

13. Deep fat fryers shall have a listed Class K portable fire extinguisher as follows:

For up to four fryers having a maximum cooking medium capacity of 80 pounds each: one Class K portable fire extinguisher of a minimum 1.5-gallon.

For every additional group of four fryers having a maximum cooking medium capacity of 80 lbs. each; one additional class K portable fire extinguisher of a minimum 1.5 gallon capacity shall be provided.

For individual fryers exceeding 6 sq. ft. cooking surface area; class K portable fire extinguishers shall be installed in accordance with the extinguisher manufacture's recommendations. IFC 90412.5.2

Compliant Non-Compliant N/A

14. Fire doors and smoke barrier doors shall not be blocked or obstructed or otherwise made inoperable. IFC 703.2

Compliant Non-Compliant

15. Fire door assemblies shall not be modified. Swinging fire doors shall close from the full open position and latch automatically. The door closer shall exert enough force to close and latch the door from any partially open position. IFC 703.2 - 703.3

Compliant Non-Compliant

Electrical

32. Re-locatable power taps shall be directly connected to a permanently installed receptacle. IFC 605.4.2

Compliant Non-Compliant

33. Re-locatable power taps shall not extend through walls, ceilings, floors, under doors or floor coverings, or be subject to environmental or physical damage. IFC 605.4.3

Compliant Non-Compliant

34. Extension cords shall not be a substitute for permanent wiring, meaning its use will not exceed more than 90 days. IFC 605.5

Compliant Non-Compliant

35. Extension cords and flexible cords shall not be affixed to structures, extended through walls, ceilings or floors, or under doors or floor coverings, nor shall such cords be subject to environmental damage or physical impact IFC 605.5

Compliant Non-Compliant

36. Extension cords shall be used only with portable appliances. IFC 605.6

Compliant Non-Compliant

37. Extension cords shall only be plugged directly into an approved receptacle, power tap, or multi-plug adapter. Except for approved multi-plug extension cords, each extension cord shall serve only one portable appliance. IFC 605.5.1

Compliant Non-Compliant

38. Extension cords shall be maintained in good condition without splices, deterioration or damage. IFC 605.5.3

Compliant Non-Compliant

39. The ampacity of the extension cords shall not be less than the rated capacity of the portable appliance supplied by the cord. IFC 605.5.2

Compliant Non-Compliant

40. Electrical Panel Box, A working space of not less than 30" in width, 36" in depth and 78" in height shall be provided in front of electrical service equipment (panel). Where electrical service equipment is wider than 30", the working space shall not be less than the width of the equipment. IFC 605.3

Compliant

Non-Compliant

41. Open junction boxes and open wiring splices shall be prohibited. Approved covers shall be provided for all switch and outlet boxes. Electrical motors shall be maintained free from excessive accumulations of oil, dirt, waste and debris. IFC 605.6

Compliant

Non-Compliant

42. Temporary wiring for electrical power and lighting installations is allowed for a period not to exceed 90 days. IFC 605.9

Compliant

Non-Compliant

43. Power supply. Portable, electric space heaters shall be plugged directly into an approved receptacle. IFC 605.10.2

Compliant

Non-Compliant

44. Extension cords. Portable, electric space heaters shall not be plugged into extension cords. IFC 605.10.3

Compliant

Non-Compliant

45. Prohibited areas. Portable, electric space heaters shall not be operated within 3 feet of any combustible materials. Portable, electric space heaters shall be operated only in locations for which they are listed. IFC 605.10.4

Compliant

Non-Compliant

46. Existing stairways shall be marked with stairway floor number signs in accordance with. IFC 1104.24

Compliant

Non-Compliant

47. Shelf storage of flammable and combustible liquids shall be orderly. IFC 5704.3.3.5.3

Compliant

Non-Compliant

48. The required fire-resistance ceiling panels shall be properly repaired, restored or replaced where damaged, altered, breached or penetrated. IFC 703.1

Compliant Non-Compliant

49. The storage or use of portable outdoor gas-fired heating appliances is prohibited inside of any occupancy when connected to the fuel gas container, inside of tents, canopies and membrane structures, or on exterior balconies, except when allowed in IFC 603.4.2.1.1

Compliant Non-Compliant

50. Idle Gas cylinders shall be stored outside of buildings in accordance with (Table 6109.12) IFC 6109.12

Compliant Non-Compliant N/A

51. Gas cylinders shall be secured to resist movement. Securing of compressed gas containers, cylinders and tanks shall be by one of the following methods:

- Securing containers, cylinders and tanks to a fixed object with one or more restraints.
- Securing containers, cylinders and tanks on a cart or other mobile device designed for the movement of compressed gas containers, cylinders or tanks.
- Securing of compressed gas containers, cylinders and tanks to or within a rack, framework, cabinet or similar assembly designed for such use. IFC 3505.1 & 5303.5.3

Compliant Non-Compliant N/A

Action	Yes	No	Issue
Assessment referred to Laboratory Safety			
Assessment referred to Occupational Safety			
Assessment referred to Environmental Compliance			

Non-compliant items shall be corrected by: _____

If you have questions or concerns regarding this report please contact EHS at 405-744-7241.

Fire & Life Safety Specialist: _____

Email: _____

Building Representative: _____

Email: _____