



Kershaw County Fire Service Inspection Checklist

1) Mean of Egress

- a. Obstructions are not to be placed in front of a means of egress
- b. Exit signs are illuminated at all times
- c. Egress lighting is maintained and in operable condition
- d. All exits are unobstructed and unlocked while the building is occupied
- e. There is a clear aisle width of no less than 36 inches between aisles.

2) Electrical

- a. The use of extension cords for permanent use or fixtures is not allowed.
- b. Extension cords are not to be affixed to structures, extended through walls, ceilings, or floors, under doors, or floor coverings. Such cords are subject to environmental damage or physical damage.
- c. Clearance of no less than 30 inches wide, 36 inches deep, and 78 inches in height is provided in front of electrical service equipment (Breaker Boxes & Electrical Panels)
- d. Multi plug adapters, such as cube adapters and unfused plug strips are not permitted.
- e. There are no open junction boxes and open wire splices
- f. There are no open areas within a panel box or meter. (Blanks must be in place for unused space)

3) Cooking Equipment

- a. Fire Suppression systems are inspected bi-annually and cleaned
- b. Cooking areas are kept clean and orderly
- c. All commercial and domestic cooking equipment producing grease vapors are to be protected.
- d. Hood systems are clean and free of excessive grease.
- e. There is a Class K extinguisher within 30 feet of the cooking area where a suppression system is installed.
- f. Suppression systems in use, must be appropriate for the cooking appliance.
- g. If a suppression system is installed, then it must remain in working condition regardless of use, and it must be maintained to standards.

4) Extinguishers

- a. All extinguishers are serviced annually and properly tagged.
- b. Extinguishers are mounted on the wall.
- c. Extinguishers are not obstructed

5) Fire Alarms

- a. Systems are maintained and inspected annually
- b. Inspection reports are available for the Fire Marshal and stay onsite for at least 3 years.
- c. All deficiencies from inspection are corrected
- d. Smoke detectors are operable and properly maintained.
- e. If the fire alarm system is installed, then it must be maintained and in working order.

6) Fire Sprinkler / Standpipe Systems

- a. Systems are maintained and inspected annually
- b. Inspection reports are available for the Fire Marshal and stay onsite for at least 3 years
- c. All deficiencies from the inspection are corrected
- d. FDC is kept accessible and clear
- e. Valves are kept in open position and accessible
- f. If the property is equipped with a sprinkler system, it is to be maintained and inspected per standard regardless if the current occupancy requires sprinklers or not.

7) Electrical / Mechanical Rooms

- a. Rooms are free from combustible storage

8) Features of Fire Protection

- a. Ceiling tiles are properly maintained and are not missing
- b. All penetrations in fire rated walls or barriers are properly sealed
- c. Fire apparatus access roads are not obstructed in any manner (Including fire lanes)
- d. Fire hydrants on property are kept clear and accessible

9) Storage

- a. Storage must not exceed 18 inches below a sprinkler head or 24 inches below the ceiling
- b. Storage is kept neat and orderly
- c. Flammables are stored in a UL approved container / cabinet

10) Special Hazards

- a. Compressed gas cylinders are properly secured
- b. Outdoor vegetation is maintained so that it does not cause the spread of fire.
- c. MSDS paperwork is current and accessible
- d. LP gas exchange racks meet the separation from doors and egress routes
- e. Vehicle impact protection is in place where required

11) Signage

- a. Address is visible from roadway and at least 4 inches in height.
- b. NFPA 704 signs are displayed on the structure or container containing the hazards and is visible from the roadway
- c. No smoking signs are prominently displayed in all hazards or restricted areas.