



Kershaw County Fire Service Inspection Checklist

1) Means of Egress

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

2) Electrical

- Extension cords and flexible cords are not to be substituted for permanent wiring.
- Extension cords are not to be affixed to structures, extended through walls, ceilings or floors, under doors, floor coverings. Such cords are not subject to environmental damage or physical damage.
- A working space of not less than 30 inches in width, 36 inches in depth and 78 inches in height is provided in front of electrical service equipment.
- Multi plug adapters, such as cube adapters and unfused plug strips are prohibited.
- There are no open junction boxes and open wire splices.

3) Cooking Equipment

- Fire suppression systems are inspected every 6 months.
- Cooking areas are kept clean and orderly.
- All commercial and domestic cooking equipment producing grease laden vapors are to be protected.
- Hood systems are clean and free of excessive grease.
- There is a Class K extinguisher within 30ft of the cooking area where there is a suppression system installed.

4) Extinguishers

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

5) Fire Alarms

- Systems are maintained and inspected annually.
- Inspection reports are available for Fire Marshal and stay onsite for at least three years.
- All deficiencies from inspection are corrected
- Smoke detectors are operable and properly maintained



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6) Fire Sprinkler / Standpipe Systems

- Systems are maintained and inspected annually.
- Inspection reports are available for the Fire Marshal and stay onsite for at least three years.
- All deficiencies from inspection are corrected.
- FDC is kept accessible and clear.
- Valves are kept in open position and accessible.

7) Electrical / Mechanical Rooms

- Rooms are free from combustible storage.

8) Features of Fire Protection

- Ceiling tiles are properly maintained.
- All penetrations in fire rated walls or barriers are properly sealed.
- Fire apparatus access roads are not obstructed in any manner.
- Fire hydrants are kept clear and accessible.

9) Storage

- Storage is 18 inches below a sprinkler head or 24 inches below the ceiling.
- Storage is kept neat and orderly.
- Flammables are stored in a UL approved container.

10) Special Hazards

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

11) Signage

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