



## KRUM FIRE DEPARTMENT FIRE PREVENTION DIVISION

400 N First St. Krum TX 76249 940-482-6257  
kfdprevention@krumfire.com



The purpose of the Krum Fire Department's Prevention Program is to prevent fire-related injuries, deaths, business interruptions, and property damage. It is required by state law and local fire codes require that all businesses undergo annual fire inspections. These inspections will greatly reduce the risk of injuries or a fire occurring in your business. The City of Krum has adopted and amended the 2018 International Fire Code, which the fire inspector uses when conducting inspections. This document is intended to educate commercial occupancies about the most frequently found fire code violations.

**The list below is not an exhaustive list of all fire code violations we encounter, but rather a list of the MOST frequent violations.**

### Building Exterior

- **Address**
  - Address numbers should be visible from the street side of the property.
- **Fire Lanes**
  - Fire lanes are marked visibly and accordingly.
- **Knox Box**
  - Knox Box installed, maintained and keys managed.
- **Fire Department Connection (FDC)**
  - Free of obstructions, shrubs, and identified.
  - Knox Box lock installed (5" Stortz connection)
- **Riser Room**
  - The door is properly labeled.
- **Gates**
  - Gates are operational and not obstructing the path of emergency vehicles.
  - Gates have Knox Box locks installed and operational.
  - The Opticom emergency gate opener is operational.

### Building Systems

- **Fire Alarm Systems**
  - No fire alarm system installed.
  - The fire alarm system is not monitored 24/7/365 and is not inspected annually.
  - Fire protection systems shall have a current inspection/service tag attached.
  - Any deficiencies noted in the report are required to be corrected.
- **Fire Sprinkler Systems**
  - If your business is protected by a fire sprinkler system, the system needs to be inspected annually, and a copy of the inspection report forwarded to the fire department.
  - Any deficiencies noted in the report are required to be corrected.
  - Sprinkler heads shall be free of paint, debris, or foreign matter which may prevent operation.



## KRUM FIRE DEPARTMENT FIRE PREVENTION DIVISION

400 N First St. Krum TX 76249 940-482-6257  
kfdprevention@krumfire.com



- **Unprotected Ceilings**

- Ceiling tiles must be in place in buildings where fire sprinklers are installed or where structural building components are exposed.
- Ceiling tiles that are damaged or contain holes must be replaced.

### Storage

- **Combustible Storage too close to the ceiling**

- In buildings with fire sprinklers, items should be at least 18 inches from the ceiling. In buildings with no fire sprinklers, items should be at least 24 inches from the ceiling.

- **Combustible Storage too close to heating devices**

- Keep combustible storage at least 36 inches away from any heat-producing devices such as furnaces and water heaters.

### Exiting, Emergency Lighting, and Electrical

- **Emergency Lights**

- Emergency lights are required to function for at least 90 minutes when the power is out. When the test button is pushed, the light should remain on.

- **Exits**

- Exits should be free from obstructions at all times so that building occupants can easily leave the building.
- Exit doors fully open without the use of a key, tool, or special knowledge/effort and self-close to latch.
- Aisles, corridors, passageways, and stairs leading to exit doors are clear of obstructions, combustibles, or impediments and free of tripping hazards.

- **Exit Signs**

- Exit signs should be lit at all times.
- When the test button is pushed, the light should remain on.

- **Fire-rated Doors**

- Fire-rated doors must remain closed unless a hold-open device is tied to the building's fire alarm system.
- These doors cannot be blocked, must close on their own and latch with no assistance.

- **Electrical Panel**

- Ensure that storage is kept at least 36 inches away from the front of electrical service equipment for the entire width of the panel.
- Any spaces that are missing a fuse or a breaker must be covered by an approved filler plate or blank.

- **Extension Cords**

- Extension cords are not permitted to replace permanent wiring.
- Extension cords are for temporary use and should not be used to power permanent machinery and should be unplugged when not in use.
- Multipliers are not permitted to be used.
- Multi-plug power strips with long cords are an acceptable alternative to extension cords.
- Electrical cords cannot pass through doorways, walls, floors, or ceilings. When an extension cord is permitted, it cannot be plugged into another extension cord.



## KRUM FIRE DEPARTMENT FIRE PREVENTION DIVISION

400 N First St. Krum TX 76249 940-482-6257  
kfdprevention@krumfire.com



- **Surge Protectors / Multi-Plug Power Strips**
  - Surge protectors and multi-plug power strips are not permitted to be plugged into other surge protectors or multi-plug power strips.
  - Each surge protector or multi-plug power strip must be plugged directly into an outlet.
- **Open Electrical**
  - All junction boxes (light switches, outlets, open electrical boxes, etc.) are required to have a cover.
  - All electrical wiring is required to be properly terminated and contained.

### Miscellaneous

- **Fire Extinguishers**
  - Fire extinguishers are required to be serviced, inspected, and tagged with an inspection tag each year by a licensed fire extinguisher contractor.
  - Portable fire extinguishers shall be fully charged visible and readily accessible for use.
  - Portable fire extinguishers are required to be mounted to the wall on a bracket or in a cabinet protected by glass and cannot be blocked by storage, furniture, or any other object.
  - The top of the extinguisher is mounted no higher than 5 feet above the floor and no less than 4 inches from the floor.
- **Commercial Kitchen Hood/Extinguishing System**
  - The ventilation hood must be cleaned annually and documented.
  - If the ventilation hood is used more frequently, then the system must be cleaned twice annually.
  - The ventilation hood extinguishing system and Class K extinguisher are required to be serviced, inspected, and tagged with an inspection tag annually by a licensed fire extinguisher contractor.
- **Signage**
  - Electrical rooms, Riser Rooms, and Fire Alarm Control Panel Rooms are required to be permanently labeled with lettering at least 3 inches high in a color that contrasts with the color of the door.
- **Decorations/Artwork**
  - Artwork and teaching materials shall be limited on walls of **corridors** to not have more than 20% wall area.
  - Artwork and teaching materials shall be limited on walls of **classrooms** to not more than 50% of the specific wall area to which they are attached.
- **Space Heaters**
  - Portable electric space heaters shall be located a minimum of 3 feet from combustible material and plugged directly into a wall outlet (no extension cord). Portable electric space heaters shall be UL-listed, equipped with a tip-over automatic shut-off switch, and unplugged at the close of business and/or when not in use.



## KRUM FIRE DEPARTMENT FIRE PREVENTION DIVISION

400 N First St. Krum TX 76249 940-482-6257  
kfdprevention@krumfire.com



- **Heated Luminary Devices**
  - Heated air fresheners cannot produce more than 120°F of heat.
- **Overflow items (tables and chairs)**
  - Overflow items cannot be stored in the path of egress because this affects the occupancy load. The occupancy load is calculated based on the corridor width, therefore, nothing can be stored in these areas.