



Thornton Fire Department Frequent Violations

General Requirements

- Street address marking Numeric or Alphabet address
- Access to the building – Knox Box Present with keys that are current
- Keyholder or Emergency Contact information

Fire Prevention Access

- Fire hydrant clearance – 3'
- Fire lanes maintained
- Combustible waste build-up inside or outside

Means of Egress

- Exit doors with appropriate locks for egress
- Aisle and stairways clear of obstructions
- Emergency and exit lighting operable
- Exit doors open easily without special knowledge of the latching devices (locks)
- Exits are not blocked or locked.
- Stairwell: no storage or blocked
- Evacuation Plans Posted
- Doors equipped with automatic closure are not propped open unless the holder is able to disengage without human assistance: such as magnetic door closures that deactivate with fire alarm system.

Mechanical/Electrical Rooms

- Elevator Inspection (serviced)
- Mechanical and Electrical room- No storage
- Electrical panel clearance of 30"
- No electrical Cord usage as a permanent source
- All circuit breakers are free of tape or any obstructions that may interfere with function
- Electrical Panel fused labeled to identify locations
- No storage within 2' of ceiling facilities without fire sprinklers

Fire Extinguishers

- Accessible and Visible
- Inspected within 12 months
- All fire extinguishers have been serviced and mounted

Fire Protection Systems

Sprinkler and Standpipe

- Sprinkler or standpipe serviced and tested within the last 12 months
- Sprinkler system has the appropriate tag and records for operation
- Sprinkler heads clean and without paint
- Sprinkler heads: no obstruction, paint, or broke, all attachments in place
- Sprinkler or Riser rooms clear- no storage
- Escutcheon plates installed – rings around the sprinkler heads
- No water stains or missing tiles
- No storage within 18” of the sprinkler head
- The appropriate number and type of spare heads with sprinkler wrench onsite
- FDC clear from debris and vegetation
- FDC has caps to protect inlets
- FDC is identifiable by signage or pipe collar and FDC is accessible

Hood Suppression System

- Cleaned and maintained within the past 6 or 12 months
- Hood Suppression System has been serviced and tested within the past 12 months
- Hood Suppression System has the appropriate tag and records for operation
- All connections behind appliances are clear of debris and build-up
- Fire Suppression Nozzles are directed toward the appropriate area for coverage
- Kitchen suppression pull station is clear of obstruction
- All kitchen personnel are aware of the manual pull station
- Hood vents are present and clear of grease build-up
- All appliance connections are clear of debris and build-up

Fire Alarm

- Fire Alarm System tested and inspected within the past 12 months

- Fire Alarm System has appropriate tag and records for operation
- Fire Alarm System monitored and reported to the emergency communication center
- Strobes and Horns operational
- Wires secured to the structure
- Check Fire panel shows normal no Trouble or Supervisory signals
- Pull stations are visible and operable
- Smoke Control Systems test annually
- Carbon Dioxide Detector for systems if applicable
- Fire/smoke separations (smoke doors, fire doors, firewalls) in working order & good condition with no ceiling or wall penetrations

Carbon Dioxide Detector present

- Stored amount below 100lbs
- Panel Reads Normal
- Annual Test Conducted
- Compressed gas cylinders secured to prevent falling

Hazardous Materials/Flammable Combustible Liquids

- Proper storage containers in place (non-combustible containers) and or proper storage cabinets
- MSDS up to date, posted, and available in case of an emergency or spill
- Proper Labels identifying all hazardous materials and flammable/Combustible Liquids

School Additional Checks

- Theater or Auditorium Curtains – Fire treated with NFPA 701 requirement and dated
- No decorative lighting such as Christmas lighting, or outdoor temporary lighting or removed within 90 days of installation.
- Extension cords listed in accordance with UL 817
- Surge Protectors/Power Strips listed in accordance with UL 1363
- Outlet Expansions/Current Taps listed in accordance with UL 498A
- Decorative Materials suspended from walls or ceilings shall not exceed 10% or the specific area
- Artwork in corridors not to exceed 20% of the wall area
- Artwork in the classroom not to exceed 50% of the wall area