



Kerrville Fire Marshal

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Section 7

Summary of Required Inspections

The Fire Marshal and/or Fire Inspector may request additional inspections as needed.

Only those pertaining to your particular project will be required. The below inspections shall not be considered absolute, and additional inspections and permit not listed below may be required based upon the project type and complexity.

1. Fire Sprinkler Underground
 - a. Underground Hydrostatic Test
 - b. Underground Flush
 - c. Underground Visual
 - d. Verify Size of Thrust Blocks
 - e. Verify Depth of Bury - 48 inches
2. Fire Sprinkler Overhead
 - a. Aux / ITC Drain Locations
 - b. Overhead Hydrostatic Test
 - c. 24-hr air test (*Dry System Only*)
 - d. Compressor test (*Dry System Only*)
 - e. Riser Main Drain Test
 - f. Overhead Visual
 - g. Knox Locking FDC Caps
 - h. Dry Pipe Trip Test (Under 60 seconds)
 - i. Dry-Pipe Trip Test
 - j. Hangers
 - k. Antifreeze Levels
 - l. FDC Location
 - m. Signage and Labels
3. Fire Alarm
 - a. Audible Device Test
 - b. Visual Device Test
 - c. Initiating Device Test
 - d. Waterflow Test
 - e. Central Station Monitoring
 - f. Device Address Test
 - g. Visual
 - h. Rough Wiring
 - i. Exterior NAC Supervision Test
 - j. Surge Suppressor on AC Line
4. Kitchen Hood
 - a. Air Test
 - b. Utility Shut-off Test
 - c. Manual Pull Station
 - d. Audible/Visual Notification

- e. Fire Alarm System Connection
- f. Class K Fire Extinguisher
- 5. Underground Storage Tank
 - a. Line Test
 - b. Anchors In Place
 - c. Foundation
 - d. Leak Detection
 - e. Dry Sumps
 - f. Overfill Prevention Device/Alarm Monitoring
 - g. Emergency Shut-Off
 - h. Secondary Containment
 - i. Underground Final
- 6. Above ground Storage Tank
 - a. Line Test
 - b. Tank Testing Documentation
 - c. Tank Label Visible
 - d. Secondary Containment
 - e. Overfill Prevention Device/Alarm
 - f. Fire Extinguisher
 - g. Normal/Emergency Vent Sizes
 - h. Vehicle Impact Protection
 - i. Anchors In Place
 - j. Diking/Containment
 - k. Foundation
 - l. Leak Detection
- 7. Access Control Gates
 - a. Fire Lane Unobstructed
 - b. Back-Up Power Verified
 - c. KNOX Key Switch
 - d. Drop Chain/Knox Padlock
 - e. Manual Operation
 - f. Access Control Gates Final
- 8. Access Control
 - a. Mag-Lock/Push Bar Test
 - b. Back-Up Power Verified
 - c. Fail-Safe Verification
 - d. Connected to Fire Alarm System
 - e. Mechanical Crash Bar Verification
- 9. Hazardous Materials
 - a. All Fire Protection Systems Operable
 - b. Permit is Posted
 - c. Permitted Quantity is not exceeded.
 - d. Controls in Place
 - e. Date of Issue
- 10. High-Piled Storage
 - a. All Fire Protection Systems Operable
 - b. Permit is Posted
 - c. Storage Height Not Exceeded
 - d. Signage and Stripping
 - e. All Exits and Access Doors Clear
- 11. Model Rocketry
 - a. RSO, Parts, Recovery, Power Limits
 - b. Launch Site
 - c. Launch Safety
 - d. Weather Conditions
 - e. Approval by Fire Marshal

12. Tent Permit
 - a. Fire-Retardant Tent Material
 - b. Adequate Exiting
 - c. Fire Extinguisher Present
 - d. Minimum 20 ft Clear
 - e. Appropriate Signage
 - f. No Open Flames
13. Building Construction Items
 - a. Fire rated walls and sealant
 - b. Fire rated wall penetrations
 - c. Fire curtains or smoke barriers
 - d. Fire/Smoke dampers
 - e. Labeling
 - f. Fire rated doors
 - g. Stage curtains
 - h. Exit signs
 - i. Emergency lighting
 - j. Portable fire extinguishers
 - k. Door hardware
 - l. Fire lane
 - m. Fire hydrants
 - n. KNOX box
 - o. Elevator
 - p. Designated smoking areas
 - q. Boilers and boiler room
14. Certificate of Occupancy (C.O.)
 - a. Completed Inspections
 - b. Additional Information: As-built drawings or additional requested material provided.
 - c. Project Complete: Project is 100% completed. Section 6 contains the inspection requirements for performing a C.O. All required inspections must be completed and signed off, prior to C.O. approval.
15. Fire Pump
 - a. Phase Reversal
 - b. Flow Test of Min, Rated & Peak
 - c. Load Start Test
 - d. Pump Acceptance Test
 - e. Controller Acceptance Test
 - f. Pressure Start Test
 - g. Jockey Pump
 - h. Battery Backup
 - i. Electrical Connections
 - j. Fuel/Power Supply
16. Standpipe
 - a. Auxiliary Drain Locations Adequate
 - b. Overhead Hydrostatic Test
 - c. Overhead Visual
 - d. Flush
 - e. Knox FDC Caps
 - f. Adequate Clearance to Valves
 - g. Dedicated Permanent Signage
 - h. Appropriate Signage
 - i. 2½ to 1½ reducers
 - j. Hangers/Secure Mounting
 - k. Manual Dry Monitored by 10 PSI Air
 - l. Full Flow Design Test
17. Compressed Gas Storage

18. Clean Agent Suppression System
19. High-Piled Storage
20. Hazardous Materials
21. Liquefied Petroleum Gas
22. Model Rocketry
23. Low Explosives
24. Pyrotechnics
25. Propane Exchange
26. Smoke Exhaust / Control / Pressurization
27. Special Amusement

Tenant Finish-Out

All other inspections, with the exception of the sprinkler overhead, shall be per New Construction.

28. Fire Sprinkler Overhead (Twenty (20) or more Add or Relocate Sprinkler Heads)
 - a. Hydrostatic Test (*200 psi for 2 hours*):
 - b. Visual
 - c. Flush
 - d. Fire Sprinkler Final
29. Fire Sprinkler Overhead (Less than Twenty (20) or more Add or Relocate Sprinkler Heads)
 - A. Visual (*leaks, hangers, etc.*)
 - B. Fire Sprinkler Final