



SPRINKLER SYSTEM INSPECTION

Proper preventative maintenance and inspection on sprinkler systems is essential to ensure they operate when you need them most. Protecting your property and occupants from fire is our company's key objective. We provide a thorough inspection in accordance with NFPA standards. We test the system and devices to ensure that all components are in working condition. Our programs provide automatic periodic inspections required by NFPA and the authority having jurisdiction. We document the system inspection as required, at the time of inspection. Fire sprinkler inspections are required on a monthly, quarterly, annually, and five-year basis. Let the staff of Tri State Fire Protection provide you with the peace of mind that your system will meet the fire codes and operate at the time of fire.



The Inspection will include:

1. Inspect and determine if the system is in service and in satisfactory condition.
2. Identify conditions that could compromise the performance of the mechanical and electrical components of the system.
3. Inspect for adequate clearance, condition and position of the sprinkler heads to allow for proper distribution and activation.
4. Inspect the sprinkler control valves for proper position, condition, accessibility and appropriate signage.
5. Inspect and perform required water-flow tests for each system from main drain and inspector's test valve, weather permitting.
6. Visually inspect the fire department connections, caps, threads, clappers, check valves and drains.
7. Inspect and test the fire sprinkler system alarm components for satisfactory condition and operation.
8. Check spare head box for proper supply and wrench.
9. Inspect the general condition of visible and accessible sprinkler system piping, hangers, drain valves, gauges and related equipment.
10. Test the operation of sprinkler air compressors for proper activation and shut off, if applicable.
11. Test all low-pressure alarms, supervisory circuits and auxiliary functions for proper operation.
12. Review with the customer changes in building status and occupancy hazard classification that may affect the performance and reliability of the fire sprinkler system.
13. Tag devices as required and perform all required record keeping.
14. Compile a complete report of the inspection, explaining any deficiencies and recommending corrective actions to be taken in accordance with local codes and fire standards.
15. The inspection does not include a design evaluation on engineering analysis.
16. We will accept liability to the extent of our negligence up to the contract amount of our annual inspection agreement.