



FIRE DETECTION & ALARM SYSTEMS

The proper inspection of the fire alarm and detection system is critical to the life safety of your building's occupants and the protection of your property. We will perform the inspection in accordance with local, state and federal codes with our certified technicians. The inspection will improve the effectiveness and the operation of your system. This process will minimize false alarms that interrupt business and impact your local emergency response personnel. Let the staff of Tri State Fire provide you with the peace of mind that your system will meet the fire codes and operate at peak performance.



The Inspection will include:

1. Inspect the system per NFPA standards to determine whether it is in service and in satisfactory condition.
2. Identify potentially detrimental site conditions that could compromise the performance of mechanical and/or electronic components of the system.
3. Inquire about any changes or modifications of the fire detection and alarm system and changes in operation or general occupancy since the last inspection.
4. Inspect the general condition and test the operation of the main and remote fire alarm panels
5. Inspect and test smoke and heat detectors.
6. Inspect and test all enunciators and zones.
7. Inspect and meter all batteries.
8. Inspect all output relays and test their activation.
9. Inspect and exercise all flow switches, tamper switches and low-pressure alarms.
10. Verify that all signals are received by the central station or monitoring company, if applicable.
11. Clean the detectors as needed in accordance with the manufacturer's guidelines.
12. Test non-restorable heat detector circuits by simulating electrical operation at the wiring connection.
13. Perform functional test on all accessible heat-actuating devices.
14. Inspect and exercise all supervised control valves and switches.
15. Tag devices as required and perform all required record keeping.
16. Compile a complete report of the inspection
17. Familiarize your staff with the proper operation of the equipment.

It is the Customer's responsibility to identify any system outputs that the Customer wishes not to be operated during the system inspection and testing as well as supply the keys, access codes, monitoring information and system wiring diagram.