



REQUIREMENTS FOR FIRE ALARM SYSTEMS

1. Permits are required for all fire alarm systems. You must obtain a Fire Alarm e-permit and submit electronic plans prior to starting any onsite work, any work performed without a permit or early work authorization will be charged additional fees. Fire Alarm e-permits are available at www.edinamn.gov/717/Fire-Permits
2. Electronic permit submittals shall include plan drawings, battery calculations and technical data sheets. Plan drawings shall be signed by a NICET Level 3 Designer or a Minnesota registered Fire Protection Engineer.
3. Fire Alarm Systems shall be designed and installed in accordance with the current adopted Minnesota State Fire Code (MSFC), National Fire Protection Association (NFPA) Code and National Electrical Code.
4. All components of the system shall be UL Listed for the application and installed per the appropriate codes and manufacturer's specifications.
5. All Fire Alarm Systems shall be addressable. Exception, a zoned panel may be allowed when the system is limited to monitoring a special hazard or fire sprinkler system only and there are no other devices requiring monitoring.
6. An electrical permit is required from the Minnesota State Board of Electricity and required inspections by the electrical inspector. Contact the State Electrical Inspector for the required inspections.
7. A service / maintenance agreement is required for the alarm system to be inspected and tested annually by a licensed contractor. Provide a copy of the maintenance agreement at the time of the final inspection.
8. Fire Alarm Annunciator Panel (FAAP) with full controls shall be installed at the main fire department entrance to the building. The FAAP shall be key operated unless inside a locked panel.
9. Keys for the fire alarm system shall be provided to the Edina Fire Department to place in the buildings Knox-box.
10. Monitoring is required for new buildings with 20 or more sprinkler heads and existing buildings with 100 or more sprinkler heads.
11. Tamper devices (lock-on) shall be installed on all circuit breakers used for life safety systems.
12. Manual pull stations shall be of the key resettable type, utilizing the same key as the fire alarm panel.
13. Manual pull stations located in areas accessible to the public shall be provided with tamper-resistant covers. The cover shall provide an audible notification when opened.
14. All smoke detection for HVAC shutdown and control of dampers shall be installed per the mechanical engineer's design and approved plans by the Edina Building Inspections Department.
15. Elevator installations shall meet the requirements of the current Minnesota Elevator Code. Permits are required for installation of smoke detection for elevator recall. Elevator smoke detectors shall not sound a general evacuation signal. Final testing shall be coordinated with the Edina Fire Department and State elevator inspector.
16. 24-hour battery test shall be scheduled with the Edina Fire Department prior to the full function test.
17. The Edina Fire Department shall witness all system tests and inspections required by NFPA 72. Appointments can be made by calling the Edina Fire Department at 952-826-0339. Completed copies of the "Fire Alarm System Record of Completion" form shall be provided to the Edina Fire Department upon job completion.