



Fire Alarm System Submittal Guidelines

The Minooka Fire Protection District has adopted the 2021 International Fire Code with amendments. Our Ordinance requires the installation of a fire alarm system that complies with the 2021 International Fire Code, all applicable NFPA Codes and Standards and Minooka Fire Protection District Ordinance 2022-04 for all new occupancy classifications and multi-family construction as well as renovation projects, large remodeling projects and when a building has a change of use. Plans must be submitted for review and approval prior to the installation of the fire alarm system. Please call our office at 815-467-5637 if you have any questions. Please note the following:

1. NFPA 72, Section 17.5.3.1 total (complete) coverage.
2. The system designer shall be identified on the system design documents. Evidence of their qualifications shall be provided when requested by the Minooka Fire Protection District.
3. Submittals shall include complete information regarding the system or system alterations, including specifications, shop drawings, battery calculations and notification appliance circuit voltage drop calculations.
4. Fire alarm system components shall be installed in accordance with the manufacturer's installation instructions and be listed for the purpose being used.
5. Installation personnel shall be supervised by someone who is qualified and experienced in the installation, inspection and testing of fire alarm systems. Examples of qualified personnel shall include, but not be limited to the following:
 - a. Factory trained and certified personnel
 - b. NICET Level II (or higher) certified personnel
 - c. Personnel licensed or certified by a state or local authority
6. An NFPA Record of Completion is required to be provided at the time of system acceptance testing. When more than one contractor has been responsible for the installation, each contractor shall complete the portions of the form for which they had responsibility.
7. All new fire alarm systems are required by Minooka Fire Protection District and Village Ordinances to be monitored by our dispatch center WESCOM via wireless monitoring that is provided by WESCOM's contractor. The monitoring will be installed upon successful completion of the fire alarm system's acceptance test.
8. All new fire alarm systems will need a set of reverse polarity contacts and a 1900 box adjacent to the fire alarm control panel providing 110V power from the same circuit that the fire alarm control panel is receiving its power from.

No guarantee is rendered as to the completeness of the plan review and the responsibility for full compliance with both state and locally adopted codes, standards and regulations rests with the owner or their authorized agent or subcontractor. Subsequent discovery of errors or omissions shall not be construed as authority to violate, cancel or set aside any provision of any applicable codes or standards.