

Fire Alarm Systems

These documents have been prepared by the Evansville Fire Department (“EFD”) to assist those responsible for ensuring that the design, installation, maintenance, testing, and inspection of Fire Alarm Systems comply with the 2010 Edition of the National Fire Protection Association (NFPA) 72, the 2012 Indiana Fire Code (IFC) Chapter 9, Section 907, and the 2014 Indiana Building Code (IBC) Chapter 9, Section 907. The information contained in these documents is intended to promote code compliance and to assist building owners, fire alarm contractors, and fire alarm installers with a general understanding of the fire inspection process before obtaining EFD approval for a Certificate of Occupancy.

Fire Alarm Plan Review Worksheet (PLAN SUBMISSION REQUIREMENTS)

This worksheet must be completed and submitted with an electronic copy and one (1) hard copy set of the following documents: fire alarm drawings, system calculations, and complete manufacturer’s “cut sheets” for all fire alarm components, including detectors, notification devices, etc. Failure to supply all the required information will delay the review of your fire alarm application of fire alarm plans.

THIS WORKSHEET IS NOT INTENDED TO BE A COMPREHENSIVE LIST OF REQUIREMENTS TO OBTAIN A CERTIFICATE OF OCCUPANCY AND SHALL NOT BE CONSTRUED AS SUCH. CODE DEFICIENCIES MAY BE FOUND DURING PLAN REVIEW THAT ARE OUTSIDE THE SCOPE OF THESE DOCUMENTS, WHICH REQUIRE CORRECTION TO COMPLY WITH ALL CODE REQUIREMENTS. APPLICANTS ARE RESPONSIBLE FOR FULLY APRISING THEMSELVES OF THE REQUIREMENTS IN THE FOLLOWING: 2010 EDITION OF THE NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) 72, THE 2012 INDIANA FIRE CODE (IFC) CHAPTER 9, SECTION 907, AND THE 2014 INDIANA BUILDING CODE (IBC) CHAPTER 9, SECTION 907. EFD MAKES NO GUARANTY, REPRESENTATION, OR WARRANTY AS TO THE ACCURACY OR COMPLETENESS OF ANY INFORMATION IN THESE DOCUMENTS. IN MAKING THESE DOCUMENTS AVAILABLE, EFD IS NOT UNDERTAKING TO RENDER PROFESSIONAL OR OTHER SERVICES. EFD PLAN REVIEWERS WILL DOCUMENT SPECIFIC QUESTIONED ITEMS IN A LETTER TO BE SENT TO THE APPLICANT.

Pre-Acceptance Inspection Checklist (to be completed prior to FIELD INSPECTION)

The fire alarm system shall be pre-tested by the building owner or authorized fire alarm contractor/installer prior to scheduling an EFD inspection and final acceptance test to determine that the systems are properly installed and function in accordance with the accepted plans, relevant code sections and standards, and the manufacturer’s installation and maintenance manuals. The Pre-Acceptance Inspection Checklist can be used as a guide and submitted to the EFD prior to scheduling the actual field inspection and final acceptance inspection.

Testing during the EFD inspection may require all associated trades to be present. It is strongly suggested that communication with the fire protection contractor, sprinkler contractor, mechanical contractor, and any other relevant party (*i.e.*, elevator installer, etc.) takes place to avoid project delays and possible re-inspection fees. Please see the **Fire Alarm Systems Pre-Acceptance Inspection Checklist** form for items that will be verified at the final inspection.