



# EAST CALN TOWNSHIP

Chester County, Pennsylvania  
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## Fire Alarm Plan Submittal Guide

Fire Alarm and Detection systems shall be designed and installed in accordance with the following codes that are in effect in East Caln Township:

- 2009 International Building Code
- 2009 International Fire Code
- 2009 International Mechanical Code
- NFPA 72, 2007 Edition
- East Caln Township Local Code and Ordinances

East Caln Township offers the following information as a guide for submitting documents to help expedite the review process. All plans, drawings, specifications, and construction documentation should be as complete as possible at the time of submittal. Three copies of all submittal information are required. Construction documents shall include, but not be limited to, all of the following:

1. Submit a floor plan showing the use for all rooms and the location of all initiating and notification devices, alarm control equipment, and trouble signaling equipment.
2. Submit specification information (catalog cut sheets) for all equipment including manufacturers information, model numbers, and listing info.
3. Indicate power connection.
4. Submit battery calculations that include all power-consuming devices.
5. Submit voltage drop calculations for the initiating and alarm device circuits.
6. Submit sequence of operations (alarm matrix) and special applications.
7. Indicate type of wire and protection of wire if exposed to physical damage.
8. Indicate name and contact information of monitoring agency and listing of that agency.

**Note: The purpose of this guide is to provide design professionals with the basic information necessary to expedite the review process and avoid delays and resubmittals. Questions can be directed to the Office of Life Safety & Code Enforcement at 610-269-7326.**