

# Township of West Goshen

## Fire Marshal's Office

### Fire Alarm Plan Submission Requirements

Fire alarm and detection systems shall be designed and installed in accordance with the following codes which are enforced in West Goshen Township:

- 2009 International Building Code
- 2009 International Fire Code
- 2009 International Mechanical Code
- NFPA 72, 2007 edition

Construction documents for fire alarm systems shall be submitted for review and approval prior to system installation. Construction document shall include, but not be limited to, all of the following:

- Plans shall be to scale and include a scope for work outlining details of the project.
- Plans shall show the job name and complete address (including suite number).
- The square foot area of the building shall be noted on the plans.
- A summary sheet or symbol list showing a device count shall be provided.
- Catalog cut sheets shall be provided and highlighted showing all components to be installed.
- All wiring information shall be shown on the plans including size and type.
- Complete battery back-up calculations shall be provided that clearly notes the battery size to be provided.
- Voltage drop calculations for the notification devices shall be provided.
- All plans shall have the contractor's name, address and phone number.
- A floor plan which indicates the use of all rooms shall be provided.

Systems and their components shall be listed and approved for the purpose for which they are installed.

All plans shall be signed and sealed by either a Fire Protection Engineer or the system designer shall be certified to a minimum of NICET Level III. No exceptions.

**Two sets of plans shall be submitted to the Fire Marshal's Office.**