

Township of West Goshen  
Fire Marshal's Office

**Automatic Fire Sprinkler Plans  
Submission Requirements**

Automatic sprinkler 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
- NFPA 13, 2007 edition
- West Goshen Township Code, Chapter 32

Construction documents for automatic sprinkler 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 clearly show work to be done including a detailed scope of work.
- Plans shall show the job name and complete address (including suite number).
- The specific type and quantity of sprinklers shall be provided on every page.
- Catalog cut sheets for all equipment including sprinklers, valves, etc. shall be provided and highlighted.
- Fire hydrant flow test information must be dated and must be less than 7 years old.
- Hydraulic calculations must clearly show the friction loss for the backflow preventer and include a graph curve sheet.
- All hydraulic node points shall be clearly shown on the drawings.
- All ceiling information including soffits, heights, construction type, slope, etc shall be shown and noted with cross section detailed on the plans.
- All plans shall have the contractor's name, address and phone number.

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.**