Automatic Fire Alarm Systems

Requirements
Fire alarm requirements can be found in Section 907.2 of the Fire Prevention Code amendments

Submittals
Submittals to the Fire Department are required on all new automatic fire alarm systems and alterations to existing fire alarm systems.
Submittals are not required for routine maintenance or testing of systems provided no changes or alterations are being performed.
Submittals should include:

Two sets of floor plans showing new and existing devices.
Device locations should include the height above the finished floor.
Manufacturer's specifications sheets on new equipment and devises to be installed.
Battery calculations.
A photocopy of the installer's Fire Alarm Contractors license issued by the Illinois Department of Professional Regulation. (*Note: an electrician's license issued by a municipality or county is not acceptable in the City of Geneva for alarm installations*)

Monitoring
Fire alarms are required to be continuously monitored with supervised connections.
Approved methods of monitoring include direct reversed polarity phone connection to the Tri-Com 9-1-1 Center or AES Radio monitoring to a Central Station approved by the Geneva Fire Department.
Digital communicators or internet based monitoring is not approved.
Dual monitoring of fire alarm systems by two separate Central Stations is not permitted.

Fees
All fees for plan reviews and inspections are collected at the time the building permit is issued. Separate fees are not collected for alarm system reviews and inspections.

Testing
After installation or alteration, an acceptance test of the system is required is to be witnessed by the Fire Department.
If the alarm system is also monitoring a fire sprinkler system, the sprinkler system alarm devices will be tested at the same. The sprinkler contractor must be present for the test.
If the alarm system is also monitoring a kitchen hood suppression system, the hood system will be tested at the same time. The hood suppression contractor must be present for the test.
The test must be scheduled at least 24 hours in advance by calling 630-232-2530.
After the initial acceptance test, annual testing shall be performed in accordance with Chapter 10 of the NFPA Fire Alarm Code 72.