



Coffee Break Training - Fire Protection Series

Administration: Preparing for an Insurance Services Office Visit, Part 2

No. FP-2015-15 April 14, 2015

Learning Objective: The student will be able to identify the key points to consider when preparing for an Insurance Services Office visit.

A community will often inquire as to how it can best prepare for an Insurance Services Office visit, but most of the time, the community is already better prepared for a survey than it may believe. In any event, the preparation often does not take a large amount of time or resources.

The following is a continuation of the list of items that Insurance Services Office will review when we visit your fire department.

- Deployment analysis.
 - Use of Standards of Cover analysis according to National Fire Protection Association (NFPA) 1710, *Standard for the Organization and Deployment of Fire Suppression Operations, Emergency Medical Operations, and Special Operations to the Public by Career Fire Departments*. If NFPA 1710 data is not available, we may use as an option our 1 1/2- and 2 1/2-mile distribution study.
- Any Geographic Information System files or maps in electronic format that you may have for fire stations, water systems or hydrant locations.
 - Accepted example:
 - Shape files.
- Community risk reduction.
 - Fire prevention activity.
 - Current code, inspection activity and inspectors.
 - Public fire safety education.
 - In schools, in high-risk areas, and community outreach.
 - Fire investigation.
 - Who does the investigation?
 - Use of the National Fire Incident Reporting System.
- If the fire department has a hydrant flow test program, data according to NFPA or the American Water Works Association.
 - Flow data from the tested hydrants, including:
 - Location and the result of the static and residual reading in pounds per square inch (psi).
 - Provide what size orifice the flow came from.
 - Location and the result of the pitot reading in psi.
- Computerized hydraulic modeling, if applicable.

Next will be Preparing for an Insurance Services Office Visit, Part 3. This will also be the final article in this series.