



# Coffee Break Training - Fire Protection Series

## Administration: Insurance Services Office Public Protection Classification Class 9

No. FP-2015-9 March 3, 2015

**Learning Objective:** The student will get an understanding of the Insurance Services Office Public Protection Classification (PPC™) Class 8B and Class 9 and their requirements.

To be eligible for PPC Classes 1 through 8, there must be a minimum water supply of 250 gallons per minute (gpm) available at a fire location for a period of two hours. If the fire department delivers water through a tanker shuttle, large diameter hose, or other alternative water supply, the minimum water supply must be available within five minutes of the arrival of the first-due engine, and the department must be able to maintain the flow without interruption for the two-hour duration.

In some Fire Protection Areas (FPAs), the available water supply may not meet the minimum flow criteria mentioned above and therefore not be eligible for Classes 1 through 8. Such FPAs might still qualify for either Class 8B or Class 9.

### Class 9

To be eligible for Class 9, an FPA must meet the minimum requirements of the Fire Suppression Rating Schedule and meet the following additional specific requirements:

#### Fire Department

An FPA must have a fire department that meets the following requirements:

- **Engine pump** — the fire department must have at least one apparatus that has a permanently mounted pump with a rated capacity of 250 gpm or more at 150 pounds per square inch and a permanently mounted water tank of at least 200 gallons.
- **Equipment** — the fire service equipment is evaluated in accordance with the general criteria of National Fire Protection Association 1901, *Standard for Automotive Fire Apparatus*. This item is eligible for a maximum of 104 points.
- **Firefighting response** — a minimum of four firefighters must respond to all reported first-alarm structure fires. The chief officer may be one of the four responding firefighters.
- **Personal protective clothing** — each credited firefighter must, while on the fireground, have a protective clothing ensemble.
- **Records** — records should indicate date, time and location of structure fires; the number of responding members; meetings; training sessions; and maintenance of apparatus and equipment. A roster of fire department members should be kept up-to-date for active members. This item is eligible for a maximum of 10 points.

The FPA must earn at least 100 points for equipment and records to be eligible for Class 9.

#### Water Supply

The fire department must be capable of delivering a minimum of 500 gallons of water to all reported first-alarm structure fires.

For more details on the PPC program, see <http://www.isomitigation.com/ppc/0000/ppc0001.html>.

In the next series of Coffee Break Training sessions, you will learn more about the Individual Property PPC developed by the Insurance Services Office.



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