



# Coffee Break Training - Fire Protection Series

Administration: Insurance Services Office Public Protection Classification

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.



Eligible for Continuing Education Units (CEUs)

For archived downloads, go to: