

## ISO PPC Class – 8 Hours

### Objectives:

This course is intended for individuals to that would like to learn how to lower the PPC score for their community. The course will teach the calculations necessary to be able to predict PPC based on many factors. The course will cover preparation for a field visit, what documentation is needed, and ways to earn full points. The topics are broken out below:

#### History of ISO and the PPC Program

1. Benefit to communities
2. How loss is predicted
3. How and why insurance companies use the PPC number
4. How the PPC program works

#### ECC / Communications Center:

1. Emergency reporting – ANI/ALI, Phase I and Phase II, CAD, GIS, AVL – What these items are and how to calculate the credit for them.
2. Call Processing – NFPA 1221 for telecommunicators, EDP for Fire, training and certification – How these items are evaluated and calculated.
3. Dispatch Circuits – Types of circuits, monitoring for integrity, emergency power – Identify the different components and calculate the value using the equations.
4. Total Credit – How to calculate the total ECC score out of 10 points.

#### Fire Department

1. Auto Aid vs Mutual Aid – What is creditable
2. Engine Companies – Need, Equipment, Requirements for credit
3. Reserve Engine Companies – How they are identified, and credit available
4. Pump Capacity – How to calculate and determine if adequate pumps are supplied
5. Pump tests and Hose Tests – What is needed for credit
6. Ladder / Service Company – How to determine which is needed, equipment list, testing requirements
7. Deployment Analysis – NFPA 1710

8. Personnel – AA personnel, On duty/On Call/ PSO
9. Training – Categories of training, records needed
10. Calculations – How to calculate total points for the fire department.

#### Operational Considerations

1. NIMS and SOPs – What is needed and how to calculate credit

#### Water Supply

1. Supply System – Adequacy, components, needed fire flow
2. Hydrants – Size, type, and installation
3. Inspection and Flow Testing Program
4. How to calculate credit for water supply.

#### Alternative Water Supply

1. Hauled Water Study – How to obtain credit for tanker shuttle
2. Certified Suction Points – How to have these locations recognized

#### Class 9 and 8B

1. How each are determined

#### Divergence

1. How to calculate divergence and what it means

#### Community Risk Reduction

1. Code Enforcement – What is needed for credit
2. Fire Safety Education
3. Fire Investigation
4. How to calculate credit for Community Risk Reduction

#### New Changes In ISO

1. New classifications – What they mean
2. Reference Materials