

OPTION

We can add abbreviations/numbers for the course and module objectives and on the Learning activity pages, add those initial next to the corresponding activity.

Course Level Objectives (C.L.O.)

C.L.O.1: Conduct the management of a fire prevention and abatement program.

C.L.O.2: Describe legal bases for establishing fire service operations (NFPA & IBC) and fire safety organizations and their management.

C.L.O.3: Evaluate effectiveness of fire prevention, detection, control and emergency systems.

C.L.O.4: Recommend qualifications, training and education of personnel in planning and use of fire service systems.

C.L.O.5: Describe hazard communications and hazardous materials.

C.L.O.6: Describe components of fire service communications and dispatching.

C.L.O.7: Evaluate Fire Prevention and Inspection Programs.

C.L.O.8: Identify and apply the characteristics of Fire Behavior and Chemistry.

C.L.O.9: Identify and review basic building construction types and features.

Module 1 Level Objectives (M1.L.O.)

M1.L.O.1: List and describe the elements of the fire triangle and fire tetrahedron.

M1.L.O.2: Explain the physical and chemical changes of matter during the combustion process.

M1.L.O.3: Identify and explain the methods of heat transfer, products of combustion, and the self-sustained chemical reaction of fire.

M1.L.O.4: List and explain the different classes of fire.

M1.L.O.5: Discuss the stages of compartmentalized fire development.

M1.L.O.6: Describe the methods used to control and extinguish fires of each class.

Module 1 Learning Activities

List and describe the elements of the fire triangle and fire tetrahedron.

Read	<p>The following from <i>Fire Safety Management</i>:</p> <ul style="list-style-type: none">Chapter 2 (C.L.O.1, C.L.O.2, M1.L.O.1, M1.L.O.2) <p>The following from <i>Fire Inspection and Code Enforcement</i>:</p> <ul style="list-style-type: none">Chapter 3 (C.L.O.2, C.L.O.3, M1.L.O.2, M1.L.O.3)
Review	<p>Module 2 Notes (This is a PDF download of PowerPoint slides at the end of the module table of contents).</p>
Assignment	<p>Module 2 Case Study (C.L.O.3, ALL M1.L.O.)</p>
Test	<p>Module 2 Test (5 essay questions) (C.L.O.4, ALL M1.L.O.)</p>