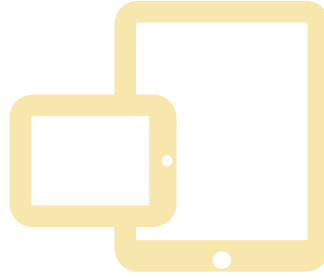


CIRMA E-Learning Center

Fire Behavior - Fire Basics Online Training Program



Our E-Learning Programs are **FREE** to all CIRMA members.

Course Description

Fires require four main components to burn--heat, fuel, oxygen, and a self-sustaining chemical reaction. Knowing this, firefighters can recognize the predictable patterns of a fire's life cycle and intervene to extinguish it efficiently and safely.

This course will provide you with a basic overview of the processes of combustion while providing some helpful information about safely fighting fires.

Time: Approximately 30 minutes [Preview the Fire Behavior - Fire Basics online training program here.](#)

Learning Objectives:

- Understand the basics of combustion
- Identify the components of the fire tetrahedron
- Recognize multiple heat sources that can fuel a fire

Key Topics Include:

- The Fire Tetrahedron
- Disrupting the Tetrahedron
- Heat Energy -- Chemical, Mechanical, Electrical
- Liquid and Gaseous Fuels
- Temperature and Combustion
- Products of Combustion -- Heat, Light, and Smoke
- Smoke Contents

To access CIRMA's E-Learning Center or to see a complete schedule of CIRMA's instructor-led Training & Education programs, please visit —

www.CIRMATraining.org

To register for this course, please contact your organization's E-Learning Administrator.

