

# Fire Safety

## Fire Safety Courses

### FIRS101 : Introduction to Firefighting

This course provides the basic firefighting skills necessary to safely perform duties at the entry level. This course follows the National Fire Protection Association (NFPA) 1001, and meets the requirements of the New Jersey Division of Fire Safety for Firefighter 1. Students must complete additional requisites to attain Firefighter I certification.

**Credits** 3

**Lecture Hours** 3

**Lab/Clinical/Field Study Hours** 0

### FIRS102 : Introduction to Fire Protection

This course is an introduction to fire protection including, but not limited to, career opportunities in fire protection and related fields; philosophy and history of fire protection; organization and function of public and private fire protection services; fire department as a part of local government; laws and regulations affecting the fire service; specific fire protection functions and introduction to fire protection systems.

**Credits** 3

**Lecture Hours** 3

**Lab/Clinical/Field Study Hours** 0

**Prerequisite Courses**

FIRS101: Introduction to Firefighting

### FIRS103 : Fire Prevention/Fire Inspector I

This course provides fundamental information regarding the basic principles of fire protection and building and construction safety inspection. It provides a basic knowledge and understanding of building construction principles with an emphasis on inspection and enforcement techniques. This course meets the requirement for eligibility to take the national International Code Council (ICC) Fire Inspector I examination. Students must complete additional requisites to attain the New Jersey Division of Fire Safety Fire Inspector I certification.

**Credits** 3

**Lecture Hours** 3

**Lab/Clinical/Field Study Hours** 0

**Prerequisite Courses**

FIRS101: Introduction to Firefighting

### FIRS201 : Firefighting Strategy and Tactics

This course provides the principles of strategic fire ground control through utilization of personnel, equipment and extinguishing agents. Analysis of the nature of fire problems and selection of initial strategies and tactics including an in-depth study of efficient and effective use of manpower and equipment to mitigate the emergency.

**Credits** 3

**Lecture Hours** 3

**Lab/Clinical/Field Study Hours** 0

**Prerequisite Courses**

FIRS101: Introduction to Firefighting