Course Description

Provides fundamental information regarding the history and philosophy of fire prevention, organization and operation of a fire prevention bureau, use of fire codes, identification and correction of fire hazards, and the relationships of fire prevention with built-in fire protection systems, fire investigation, and fire and life-safety education. Lecture 3 hours per week.

General Course Purpose

The purpose of this course is to introduce the student to fire safety and hazards and when so directed, establish a preventive-maintenance program that will reduce fire hazards in your workplace environment.

Prerequisites/Corequisites

None

Course Objectives

Upon completion of this course, a successful student will be able to:

- Define the national fire problem and role of fire prevention
- Identify and describe fire prevention organizations and associations
- Define laws, rules, regulations, and codes and identify those relevant to fire prevention of the authority having jurisdiction
- Define the functions of a fire prevention bureau
- Describe inspection practices and procedures
- Identify and describe the standards for professional qualifications for Fire Marshal, Plans Examiner, Fire Inspector, Fire and Life Safety Educator, and Fire Investigator
- List opportunities in professional development for fire prevention personnel
- Describe the history and philosophy of fire prevention

Major Topics to be Included

- Fire causes
- Fire prevention practices
- Fire Inspection programs
- Codes for fire safety
- Statewide Fire Prevention Code
- Uniform Statewide Building Code
- Fire Protection Systems
- Means of Egress Requirements