

# FIRE 112 : PUBLIC EDUCATION AND FIRE PREVENTION

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## Transcript title

Public Ed. Fire Prevention

## Required materials

This course will require purchase of a textbook.

## Credits

3

## Grading mode

Standard letter grades

## Total contact hours

30

## Lecture hours

30

## Recommended preparation

FIRE 114.

## Course Description

Provides fundamental knowledge relating to the field of fire prevention.

Topics include: history and philosophy of fire prevention; organization and operation of a fire prevention bureau; use and application of codes and standards; plans review; fire inspections; fire and life safety education; and fire investigation. This course is a FESHE core requirement and is equivalent to NFA C0286.

## Course learning outcomes

The following learning outcomes are those of the National Fire Academy (NFA).

1. Identify laws, codes, ordinances, and regulations as they relate to fire prevention.
2. Explain code enforcement as it impacts life and property loss.
3. Describe the history and philosophy of fire prevention.

## Content outline

1. National Fire Problem and Role of Fire Prevention • Definition • Historical Overview • Data Analysis/GIS • Current Trends of Fire Prevention  
2. Fire Prevention Organizations and Associations • Public—Federal, State and Local • Private—International, National and Regional  
3. Laws, Rules, Regulations and Codes • Definitions • Applicability • Interrelationship • Limitations  
4. Fire Prevention Bureau Functions • Data Collection and Analysis • Plans review • Fire Inspections • Fire and life Safety Education • Fire Investigations  
5. Tools and Equipment • Data Collection and Analysis • Plans Review • Fire Inspections • Fire and Life Safety Education • Fire Investigations  
6. Roles and Responsibilities of Fire Prevention Personnel • Data Collection and Analysis • Code Development and Interpretation • Training and Education • Enforcement • Management  
7. Professional Certification • Categories and Levels • Local • State • National  
8. Professional Development • National Fire Prevention Development Model • Training and Education • Certification System