

# ALABAMA FIRE COLLEGE

## AND PERSONNEL STANDARDS & EDUCATION COMMISSION



### COURSE SYLLABUS

#### Fire Inspector III

FSC 253

40 clock hours

#### PREREQUISITES

- 18 years of age
- (Pro Board or IFSAC) Certified Fire Inspector II

#### REQUIRED COURSE MATERIALS

- ***Fire Inspector III Student Manual*** (Optional if using AFC Online Classroom)
  - Available in AFC Online; student manual can be purchased separately from AFC Bookstore

#### **Additional Materials:**

- International Fire Code (edition used by your authority having jurisdiction) or,
- NFPA 1: *Uniform Fire Code* and NFPA 101: *Life Safety Code* (edition used by your jurisdiction)
- Calculator
- Laptop

#### DESCRIPTION

This course is based on NFPA 1031: *Standard for Professional Qualifications for Fire Inspector and Plan Examiner*. This course provides the participant with an in-depth view of the skills and duties required of the Fire Inspector III. The Fire Inspector III is an individual at the third and most advanced level of progression, who has met the job performance requirements specified in NFPA 1031: *Standard for Professional Qualifications for Fire Inspector and Plan Examiner*. The Fire Inspector III performs all types of Fire Inspections, Plan Review duties and resolves complex code-related issues.

#### STUDENT LEARNING OBJECTIVES

- Generate written correspondence related to the Issuance of Appeals.
- Facilitate Code Adoption and modification processes.
- Assess the impact of proposed codes, ordinances, and other legislation.
- Develop policies and procedures for the Administration of Inspection Functions.
- Suggest Technical Reference Material acquisition.
- Enforce permit regulations.
- Initiate legal action related to a Fire Code Violation.
- Recommend a Program Budget.
- Evaluate the completion and correctness of inspection reports and completed forms and checklists.
- Assess alternative methods to adjust Occupant Loads.
- Evaluate corrective measures.
- Evaluate the construction type required for an addition or remodeling project.
- Evaluate Alternative Protection Measures of equipment, operations, and processes.
- Evaluate Fire Protection Plans and Practices.
- Recommend criteria for the Development of Emergency Planning and Procedures.
- Evaluate Alternative Compliance Measures for the storage, handling, and use of Hazardous Materials.
- Evaluate Alternative Compliance Measures for the storage, handling, and use of flammable or combustible liquids and gasses.
- Verify Code Compliance of heating, ventilation, air conditioning, and other building service equipment and operations.
- Witness an acceptance test for an integrated Fire Protection System.

- Develop Emergency Access Criteria.
- Evaluate compliance with construction documents.

## CERTIFICATION REQUIREMENTS

To be issued certification, the candidate will: provide documentation of prerequisites, complete required training hours including skills training, successfully complete the cognitive written exam, and successfully complete the practical exam.

## ACCREDITATION

Alabama Fire College and Personnel Standards Commission maintains accreditation with Pro Board and IFSAC. Each student will automatically receive national registration and certification upon successful completion of all requirements for certification.

## COURSE SCHEDULE (SUBJECT TO CHANGE)

Day One:	Introductions, Course Objectives, Chapter 1: Inspections and Codes, Chapter 2: Code Review
Day Two:	Chapter 2: Code Review (continued), Chapter 3: Construction Types
Day Three:	Chapter 4: Code Review (continued), Fire Growth, Chapter 5: Means of Egress
Day Four:	Chapter 6: Budget, Chapter 7: Fire Prevention Information, Chapter 8: Hazardous Materials
Day Five:	Final Project Presentations, Review, Survey, Certification Examination

## GRADE ASSESSMENT

### WRITTEN EXAMINATION

Perform to a minimum 70% competency on the examination,  
(One retest is allowed after 30 days but within one year of course end date.)

### PRACTICAL EXAMINATION

Successfully complete a skills/project evaluation to a minimum of 70% competency and successful completion of all critical points. Evaluators will test at least 25% of the skills for each. Skill sheets to be tested will be randomly selected by AFC Certification Unit for the practical examination. (One retest is allowed after 30 days but within one year of course end date.)