

PALM BEACH COMMUNITY COLLEGE
Course Outline

Course Number and Title

FFP 1505: Fire Prevention

Catalog Description

A study of fire inspection practices, including such items as purpose, definition, liability, authority, responsibility, organizational structure, fire courses, fire behavior, flame spread, inspection technique, methods of conducting inspections, occupancy types, fire load, Fire Prevention Bureau certification.

Credit and Contact Hours

3/48

Transferability

Conditional

Prerequisite

None

Co-requisite

None

Textbooks and/or Bibliography

Fire Inspection and Code Enforcement/IFSTA, (6th Edition), and Study Guide for 6th Edition of Fire Inspection and Code Enforcement

Required Equipment:

None

Applies to Certification (s):

Fire Safety Inspector I, Special Fire Safety Inspector, Fire Officer I

Applies to Re-certification (s):

Fire safety Inspector and Special Fire Safety Inspector

Performance Objectives:

1. Score 70% or better on all quizzes and final exam.

Learning Objectives:

1. Identify state statutes, local codes and ordinances that provide the legal basis and requirements for fire prevention activities.
2. Understand the inspector's limit of authority.
3. Understand the organization's structure and how the inspector fits into the overall plan.
4. Identify the proper steps for a proper inspection and how to file a complete and thorough report.
5. Understand proper complaint handling and code enforcement procedures.
6. Identify occupancies that will require fire drills and their special needs.
7. Understand and recognize unsafe conditions, practices and fire hazards.
8. Understand the combustion process and the effects on different materials.
9. Understand heat transfer and it's various forms.
10. Distinguish the difference between common hazards and special hazards.
11. Understand cause determination, evidence preservation and information gathering.
12. Identify various levels of housekeeping practices including the proper storage of flammables, trash handling, electrical hazards as well as proper grounding and bonding.
13. Identify limited access and special conditions that would effect proper fire department operations.
14. Identify hazardous materials and use of the DOT Emergency Response guide.
15. Have a general understanding of compressed and liquified gases.
16. Have a general understanding of explosives and their handling.
17. Understand the storage, handling and use of flammable and combustible liquids.

Special Requirements:

None.