

PALM BEACH COMMUNITY COLLEGE
Course Outline

Course Number and Title:

FFP 2541: Private Fire Protection Systems II

Catalog Description:

This is a survey of pre-engineered and portable systems, extinguishing agents, inspection procedures for code compliance and enforcement, and alarm systems.

Credit and Contact Hours:

3/48

Transferability:

Conditional

Prerequisite:

FFP 2540 Private Fire Protection I, completion of Fire Inspector I ATD

Co-requisite:

None

Textbooks and/or Bibliography:

NFPA Fire Protection Handbook, 18th Edition Author (S): Arthur E. Cote, P.E. Editor-In-Chief
Publisher: National Fire Protection Association Quincy, Mass.

Supplemental Text Material:

Current Edition Of Florida Statutes: 633.01, 633.021, 633.061, 633.065, 633.071, 633.083,
633.121, 633.162, 633.163, 633.167, 633.171,

Current Edition Of Administrative Code 4a-21: Parts 1, 2,

These publications can be found in the back of the new "Florida Fire Prevention Code", and NFPA 10, 1998 Ed.

Required Equipment:

None

Applies to Certification (s):

Fire Investigator II

Applies to Re-certification (s):

Fire safety Inspector and Special Fire Safety Inspector

Performance Objectives:

1. The student will demonstrate an understanding of pre-engineered systems by:
 - a. naming the parts of a pre-engineered system.
 - b. explaining how a pre-engineered system operates.
 - c. describing the application of a pre-engineered system.
2. The student will demonstrate an understanding of extinguishing agents by:
 - a. listing the different types of extinguishing agents.
 - b. defining the different extinguishing agents.
 - c. describing the properties of the various extinguishing agents.
3. The student will demonstrate an understanding of alarm systems associated with pre-engineered systems by:
 - a. naming the components of a pre-engineered system alarm.
 - b. describing the activation of the alarm system.
 - c. listing the associated compliance codes required for alarm systems.
4. The student will demonstrate an understanding of inspection procedures by:
 - a. describing the inspection procedure for a pre-engineered system.
 - b. listing the inspection guidelines for pre-engineered systems.
 - c. explaining the need for inspections of pre-engineered systems.

Criteria Performance:

Upon successful completion of the course, the student will, with a minimum of 70% accuracy, demonstrate mastery of each of the above stated objectives through classroom measures developed by individual course instructors.

Special Requirements:

None.