Fire Alarm Systems Training
Alarms 102

Fire Alarm Systems Training is a program to produce competent and qualified individuals. It is our belief that properly trained and knowledgeable fire alarm system designers and technicians will reduce losses due to fire or false alarms and improve the quality of life in their community.

Partial List of Topics Presented in the Course

Prescriptive and Performance-Based Design
Building Codes and Standards
Flame Sensing Detectors
Proposal Generation
Construction Plans and Drawings
Project Correspondence
Shop and Riser Drawings
Ancillary Systems
Electricity and Electronics
Agency Listing Requirements
State and Federal Agencies
Circuit Calculations
Remote Communication Pathways
Shop Drawings
Tactile Notification
Reliable and Survivable Systems
Design Surveys and Preparation
Insurance Agencies and Organizations
Hostile Design Considerations
Design Review
Theory and Principles of Combustion
Smoke Propagation Principles
Hazard Protection Analysis
Special Hazard Protection Systems
Project Management
UV/IR Detection Methods
Contract Documents
Systems for Smoke Control
Intelligibility Standards
Project Close-Out

About the Course

This course is designed for individuals who are fire alarm technicians or have intermediate experience in the fire alarm industry and will focus on application and design. The subject matter will build upon concepts addressing the behavior and generation of smoke, the combustion process and the requirements of codes and standards that govern fire alarm systems and installations.

Available Online Through Distance Learning
Jan - Apr | May - Aug | Sep - Dec

CAPE FEAR COMMUNITY COLLEGE

Please contact us for more information
Paul J. Inferrera, SET
pinferrera@cfcc.edu
Vic McCaskill
vmccaskill@cfcc.edu