

Florida Building Code 2010

Chapter 9

Fire Protection Systems

Advanced Course

SPONSORED BY:

***Alarm Association of Florida, Inc.
1830 N University Drive - #329
Plantation, FL 33322-4114
954-748-7779***

DBPR Provider #ECLB0001140

1. Discussion on the provisions of Chapter 9

2. Discussion on the interrelationship between codes

Timeline

This is a one hour course. It is designed as either a stand alone course, or to be included as a module in other required training for alarm contractors.

Presentation Method:

- 1) Lecture presentation with exam
- 2) Video/CD presentation with exam
- 3) Online with exam

Evaluation Method:

10 question multiple choice / true false test at the conclusion of the session

Goals and Objectives:

To provide a foundation of knowledge for the low voltage contractor
pertaining to the requirements of the Florida Building Code, 2010 Edition,
Chapter 9

Develop an understanding of where the requirements are for legal and code compliant system.

Description – Syllabus of the Course:

See attached Outline and course submittal forms.

Florida Building Code 2010 Chapter 9 Fire Protection Systems

Course Objectives or Goals

- To provide a foundation of knowledge for the low voltage contractor pertaining to the requirements of the Florida Building Code, 2010 Edition, Chapter 9.
- Develop an understanding of where the requirements are for legal and code compliant system.

Method of Course Presentation

- Licensed contractors will present the material, and business professionals qualified as outlined in 489.
- Material will be presented in a lecture, and discussion format.
- Online delivery

Method of Evaluation of Course Participants

- Written examination at the conclusion of the course
- Evaluation forms will be distributed as well for participants to critique the course, and the instructor and help develop the direction for future courses.
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Qualifications of Course Instructor

RICK LERCH

Lic. #EFA000705

954-748-7779

bneely@fla-alarms.org

EXPERIENCE

June, 2006 – Present

Lifeline Fire Protection, Inc.
Clermont, FL

- Vice-President Fire Alarm Division – Secretary of Corp.

Duties:

- Oversee Alarm Division Personnel & Projects, Billing, Invoicing and Job Costing.
- Provide the State Licensing for L.F.P., per Florida State Statutes, Also provide the State Licensing in Georgia and North Carolina per State Statutes. Assist in the designing fire alarm systems, special hazard, and security detection systems. Using AutoCAD 2000 to prepare drawings for submittal to AHJ. Preparing battery calcs, data sheets and all information required for permitting, Supervise all job activities for project managers and technicians as they install, service, inspect and test Fire Alarm and Sprinkler systems, pre-action detection systems and inspect and test sprinkler systems – wet, dry pipe valves, alarm check valves and pre-action valves, CCTV and security systems.

Nov. 2003 – May, 2006

Wayne Automatic Fire Sprinklers, Inc.

Ocoee, FL

- Sales Representative

Duties:

- Provide the State Licensing in Georgia and North Carolina per State Statutes.
- Sell and assist in the designing of Fire Alarm, Security and Special Hazard Fire Protection including Clean Agent FM200 Systems.

2002 – 2003

Wayne Automatic Fire Sprinklers, Inc.

Ocoee, FL

- Fire Alarm Division – Manager / Sales Representative

Duties:

- Oversee all Alarm Division Personnel, Projects, Training and Certification, assist in establishing Division guidelines, policies and practices, Company Wide.
- Provide the State Licensing for WAFS, in Florida, Georgia and North Carolina per State Statutes.
- Sell and assist in the designing of Fire Alarm, Security and Special Hazard Fire Protection Systems.

1996 – 2002

Wayne Automatic Fire Sprinklers, Inc.

Ocoee, FL

- Fire Alarm Division – Manager

Duties:

- Oversee Alarm Division Personnel & Projects, Billing, Invoicing and Job Costing.
- Provide the State Licensing for WAFS, per Florida State Statutes.
- Assist in the designing fire alarm systems, special hazard, and security detection systems. Using AutoCAD 2000 to prepare drawings for submittal to AHJ. Preparing battery calcs, data sheets and all information required for permitting, Supervise all job activities for project managers and technicians as they install, service, inspect and test fire alarm systems, pre-action detection systems and inspect and test sprinkler systems – wet, dry pipe valves, alarm check valves and pre-action valves and security systems.

1992 – 1996

Wayne Automatic Fire Sprinklers, Inc.

Ocoee, FL

- Fire Alarm Project Manager / Technician

Duties:

- Provide the State Licensing for WAFS, per Florida State Statutes.
- Designing fire alarm and special hazard detection systems. Using AutoCAD to prepare drawings for submittal to AHJ. Preparing battery calcs, data sheets and all information required for permitting, Supervise and coordinate all job activities for technicians as they install, service, inspect and test fire alarm systems, pre-action detection systems and inspect and test sprinkler systems – wet, dry pipe valves, alarm check valves and pre-action valves.
- Installation, inspection, and service of fire alarm systems. Installation repair

inspection and service of special hazards and wet sprinkler systems, including fire pumps & controllers.

1985 – 1992

Telemetric Systems, Inc.

Maitland, FL

- Fire Alarm Project Manager / Technician

Duties:

- Provide the State Licensing for TSI, per Florida State Statutes.
- Designing fire alarm, security, card access and CCTV systems. Using AutoCAD to prepare drawings for submittal to AHJ. Preparing battery calcs, data sheets and all information required for permitting, supervise and coordinate all job activities for technicians as they install, service, inspect and test fire alarm systems.
- Installation, inspection, and service of fire alarm systems.

1977 – 1985

Kidde Automated Systems, Inc.

Altamonte Springs, FL

- Fire Alarm Branch Manager / Technician

Duties:

- Designing fire alarm, security, card access and CCTV systems. Prepare drawings for submittal to AHJ. Preparing battery calcs, data sheets and all information required for permitting, supervise and coordinate all job activities for technicians as they install, service, inspect and test fire alarm systems.
- Installation, inspection, and service of fire alarm, security, card access and CCTV systems. (DOD & DOE)

EDUCATION AND TRAINING

Various Manufactures training including hands on. – Silent Knight, Firelite, Edwards, Autocall/Thorn, Pyrotronics, Kidde, Pyro-Chem, Harrington Signal, Radionics/Bosch -DSC, EST, Ademco, Cadex, along with Rusco, CardKey, Northern, Vicon, Pelco, RCA and Javelin. Project Management – AMA Sales Seminars – Cabling – State License CEU's.

PROFESSIONAL LICENSE

State of Florida – EFA-000705

State of Georgia – LU-405277

State of North Carolina – 22516-SP-LV

PROFESSIONAL MEMBERSHIPS

NICET – (National Institute for Certification in Engineering Technologies) - Fire Alarms – CET

AAF – (Alarm Association of Florida) Director @ Large, Orlando Regional Director, Trainer for FASA/BASA

NFPA – (National Fire Protection Association)

Pyro-Chem – (Authorized Pyro-Chem Distributor