

## Hochiki America FireNET Certification Training 2010

### Announcing:

Hochiki America announces FireNET Product Certification Factory Training for the 2010 calendar year. The schedule is posted on the next page.

Registration, tuition, course outline and other information pertaining to the class are listed below. It is necessary to pre-register for a class. We will not accept registrations for classes marked full. Hochiki America also reserves the right to limit the number of classes or cancel a class if necessary.

### Where:

Hochiki America Corp.  
7051 Village Drive  
Suite 100  
Buena Park, CA 90621  
Tel: (714) 522-2246



### When:

**See Schedule on next page**  
8:30 AM-9:00 AM (Factory Tour)  
9:00 AM-5:00 PM

### Course Outline:

This course covers the Features, Installation and Programming of Hochiki's FireNET™ 4127 Analog addressable control panel. It will also include a brief overview of system components and devices. The third day consists of a "hand on" lab where you will be able to program the panel. The course includes a product installation manual and other related materials. **You should bring a laptop with the following minimum requirements:**

- Pentium II 300 MHz or higher processor; Pentium III recommended
- Microsoft Windows 98SE or later operating system: Windows 2000, XP, or Vista recommended (English versions only)
- 100 MB of available disk space
- 64 MB RAM
- PS2 Microsoft Mouse or compatible pointing device and PS2 Keyboard
- CD ROM Drive
- VGA 256 Color Monitor. SVGA recommended @ 1024 x 768. Hardware acceleration minimized
- Serial communication port that can be configured as COM1-8 (or USB)

*Note that you must attend three days and pass a written examination to be eligible for a Certificate of Completion.*



7051 Village Drive, Suite 100  
Buena Park, CA 90621-2268  
Phone (714) 522-2246  
Fax (714) 522-2268

**Registration:**

You must register for the class by requesting, completing and submitting a registration form to the technical support department at [technicalsupport@hochiki.com](mailto:technicalsupport@hochiki.com)

**Tuition:**

There is no charge for the class. Hochiki provides the classroom facility/instructor, training literature, morning and afternoon break refreshments and lunch. All other expenses, including lodging and transportation, are the responsibility of the student.

**Cancellation Policy:**

Training class registrants can cancel up to two weeks prior to the start of the class without penalty. Within the 2 weeks a \$250 charge will be assessed.

**Accommodations:**

Accommodations can be made by contacting the following hotels listed below. Please indicate that you will be visiting Hochiki America when making reservations to receive a special discount rate.

**Extended Stay America**

14755 Firestone Blvd.  
La Mirada, CA 90638  
Tel: 714 670 8579

**Knott's Berry Farm Hotel**

7675 Crescent Avenue  
Buena Park, CA  
Tel: 714 995 1111

**La Quinta Inn**

3 Centerpoint Dr.  
La Palma, CA  
Tel: 714 670-1400

**Radisson Suites Hotel**

7762 Beach Blvd  
Buena Park, CA  
Tel: 800 333-3333

**[2010 FireNET Certification Factory Training Schedule](#)**

January	19 <sup>th</sup> , 20 <sup>th</sup> , 21 <sup>st</sup>	(22 <sup>nd</sup> Optional day - VoiceNET and FireNET Graphix training)
February	16 <sup>th</sup> , 17 <sup>th</sup> , 18 <sup>th</sup>	(19 <sup>th</sup> Optional day - VoiceNET and FireNET Graphix training)
April	20 <sup>th</sup> , 21 <sup>st</sup> , 22 <sup>nd</sup>	(23 <sup>rd</sup> Optional day - VoiceNET and FireNET Graphix training)
June	22 <sup>nd</sup> , 23 <sup>rd</sup> , 24 <sup>th</sup>	(25 <sup>th</sup> Optional day - VoiceNET and FireNET Graphix training)
September	14 <sup>th</sup> , 15 <sup>th</sup> , 16 <sup>th</sup>	(17 <sup>th</sup> Optional day - VoiceNET and FireNET Graphix training)
November	9 <sup>th</sup> , 10 <sup>th</sup> , 11 <sup>th</sup>	(12 <sup>th</sup> Optional day - VoiceNET and FireNET Graphix training)



7051 Village Drive, Suite 100  
Buena Park, CA 90621-2268  
Phone (714) 522-2246  
Fax (714) 522-2268

## FireNET Training Certification Outline Four-Day Course

### Day 1 Morning Session

#### Introduction to FireNET

- Basic Features
- Panel Expanders & Accessories, SLC Loop Devices and Replacement Parts
- Advantages of Hochiki's Advanced DCP Protocol

#### Panel Terminals and Wiring

- Review X1 and X2 Terminal Strip Connections
- Discuss Wiring Specifications and SLC Loop Length
- Addressing and Installation of SLC Loop Devices
- Auxiliary Power and Standby Battery Calculations
- Network Addressing, RS-485 Cable Length, and Connections

### Day 1 Afternoon Session

#### Front Panel Operations and Programming

- Access Level 1 Operations
- Basic and Advanced Level 2 Operations
  - Disablements
  - View Devices
  - Test Zones
  - Set System Time
  - Contamination Status
  - Access Level 3
- Front Panel Operation – Alarm, Trouble, Supervisory, and Pre-Alarm Conditions

#### Level 3 Programming

- Edit Configuration Menu
  - Edit Suppliers Name
  - Edit Default Ring Mode
  - Edit Panel I/O
  - Add Device
  - Edit Device Characteristics
  - Auto Learn
- Set Times
- View/Print Event Log
- Print Configuration
- System Disablements
- Loop Data Test

#### Q&A Review

Day 1 Exam - Panel Hardware and Front Panel Operations



7051 Village Drive, Suite 100  
Buena Park, CA 90621-2268  
Phone (714) 522-2246  
Fax (714) 522-2268

## **Day 2** Morning Session

- Loop Explorer Software
  - Software Features, PC Requirements and Installation
  - Connection to the FireNET Panel
  - User Interface - Menus, Toolbar, Navigator Pane and Device Table
  - Panel Data Transfer and Flash Upgrade Procedure
  - Event Log, Virtual Panel and Monitor Mode
- Panel Programming Using Loop Explorer
  - Creating and Saving a New Site
  - Adding and Removing Panels
  - Configuring Panels – Data, Times and Network Interface
- Configuring Devices Using Loop Explorer
  - Adding and Editing Devices
  - Input and Output Options
  - Changing and Deleting Devices
  - Zone Manager and Quick Config
  - Analog Values

## **Day 2** Afternoon

- Networking Using Loop Explorer
  - Network Process Options
  - Panel Networking and Zones
  - Loop Offset Feature
- Cause and Effect Programming
  - Action, Disablement and Test Mode
  - C&E Summary
  - Basic C&E Applications

## Q&A Session

## Day 2 Exam - Loop Explorer and Networking

## **Day 3** All Day

- Hands on Lab exercises
  - Requires laptop computer
  - Two students per lab station
  - Several project application examples will be discussed

## Q&A Session

## **Day 4** All Day VoiceNET and FireNET Graphix training (optional)

- VoiceNET – Voice Evacuation System
- FireNET Graphix