



HAWAII SFPE SEMINAR PRESENTATION

WATER-BASED FIRE PROTECTION SYSTEM SPECIAL TOPICS

The **Hawaii Chapter of the Society of Fire Protection Engineers** is sponsoring this excellent three-day seminar through a special arrangement with the **National Fire Sprinkler Association**. We have scheduled a second seminar for the many persons we could not accommodate in the previous sold out seminar.

Sponsored by: **Hawaii Chapter, Society of Fire Protection Engineers**

Date & Time: **Monday December 12 to Wednesday December 14, 2011,**
8:00 AM - 5:00 PM Registration on Wednesday is at 7:30 AM

Location: Hale Ikena, Fort Shafter Golf Clubhouse

Cost: Early Registration (before November 30, 2011) **\$495**
After November 30, 2011 **\$595**

Deadline: The early registration deadline is **November 30, 2011**

Who should attend: Fire Protection Contractors, Building & Fire Officials, Fire Inspectors,
Fire Protection Engineers, Building Engineers, and Insurance Loss
Control Representatives.

For information & to register contact: Sam Dannaway, Program Chairman
Hawaii Chapter SFPE
Tel (808) 526-9019 / Email: ssda@ssdafire.com

WATER-BASED FIRE PROTECTION SYSTEMS - SPECIAL TOPICS

Monday December 12th (Focus on Protection from Earthquakes)

- Basic Seismic
- Advanced Seismic

Tuesday December 13th (Focus on Pumps and Standpipes)

- Intermediate Issues with Fire Pumps
 - Suction pressure calculations
 - Sizing pumps
 - Dealing with high pressure on discharge
 - Testing arrangements
 - Standpipes and Pumps
 - Review of basic types of standpipe systems
 - Review of basic hydraulic rules for standpipe systems
- Standpipe systems without pumps (manual wet systems)
 - Horizontal standpipes
 - Rules in NFPA 14 for buildings beyond the pumping capability of the fire department
 - Rules in NFPA 20 for buildings beyond the pumping capability of the fire department
 - Putting the rules of NFPA 14 and NFPA 20 together

Wednesday December 14

- Advanced Hydraulics
- Control Mode Specific Application Sprinkler Rules
- Clearance to Storage

Cost: Early Registration (before November 30, 2011) \$495
After November 30, 2011 \$595 Please register early as we expect this to be a very popular seminar. Reservations and cancellations will not be accepted after that date. No-shows will be billed for full attendance. Telephone reservations will be accepted provided they are followed by written confirmation and payment. If 3 or more persons from the same organization register the cost per person will be \$450 before early registration deadline and \$550 after early registration deadline.

Seminar attendees will receive a seminar workbook, certificate of completion, and 2.1 ceu's. The registration fee also includes lunch & coffee breaks each day.

Instructor: The seminar will be taught by Ken Isman, P.E., of National Fire Sprinkler Association. Mr. Isman, a SFPE Fellow, is a graduate of the University of Maryland FPE program and is a member of NFPA 13, NFPA 14, NFPA 20 and 25.

Location: The seminar will be held at the Hale Ikena, the Golf Clubhouse at Fort Shafter, Honolulu, Hawaii. A map can be downloaded from the website at www.sfpehawaii.org. Parking is available at no charge.

Payment: FEE MUST ACCOMPANY APPLICATION. Payment may be made by check or money order. The applicant will receive a receipt and confirmation. Make checks payable to **Hawaii Chapter SFPE** and mail to Hawaii Chapter SFPE, c/o 720 Iwilei Road, Suite 412, Honolulu, Hawaii 96817.

REGISTRATION FORM

December 12-14, 2011

Hale Ikena Golf Clubhouse, Fort Shafter, Honolulu, Hawaii
WATER-BASED FIRE PROTECTION SYSTEMS - SPECIAL TOPICS

Name _____

Name _____

Name _____

Organization _____

Address _____

City _____ State _____ Zip Code _____ Telephone _____

Cost: Early Registration (before November 30, 2011) \$495
Late Registration \$595

Mail to: Hawaii Chapter SFPE, 720 Iwilei Rd., Suite 412, Honolulu, HI 96817