

HANDS-ON EXPERIENCE

Participants are given an excellent opportunity to gain the experience needed to successfully operate and manage their own loss prevention program. Practical exercises give application to loss prevention theories.

This training series is an excellent program for:

- Architects
- Authorities having jurisdiction
- Facility and maintenance staff
- Fire department personnel
- Fire protection system contractors
- Loss control professionals
- Code enforcement officials

ON-SITE EQUIPMENT

- Enclosed sprinkler activation area
- 1 wet pipe sprinkler riser
- 4 dry pipe sprinkler risers
- 3 interlocked pre-action sprinkler risers
- Deluge valve sprinkler riser
- Cycling on/off sprinkler riser
- Fire detection devices: infrared, ionization, photoelectric, thermal, ultraviolet, air sampling
- Indoor and outdoor fire hydrants
- Electric booster fire pump
- Diesel vertical turbine fire pump
- Playpipes
- Fire hoses
- Pitot gauges
- Rolling steel fire door
- 7 standpipe valves

The following organizations have approved Chubb Loss Control University to provide CEU seminars: NJ Division of Fire Safety, NJ UCC, NYS Building Officials, CT Building Officials, and PA Building Officials. Courses may apply toward NICET and CSP recertification.

For more information, contact
Michele Shedlock at mshedlock@chubb.com
or 908-572-5054,
or visit www.chubb.com/lcu for seminar outlines,
registration forms, facility video and hotel information.

2015 SCHEDULE

SPRING

4/07	MODULE 1	WATER SUPPLIES & SPRINKLER SYSTEMS
4/08	MODULE 2	DRY PIPE, DELUGE & PRE-ACTION SPRINKLER SYSTEMS
4/09	MODULE 3	AUTOMATIC FIRE PUMPS
4/14	MODULE 4	PART 1: MAINTAINING WATER-BASED FIRE PROTECTION SYSTEMS
4/15	MODULE 4	PART 2: MAINTAINING WATER-BASED FIRE PROTECTION SYSTEMS
4/29	MODULE 3	AUTOMATIC FIRE PUMPS
4/30	CONTINUITY DYNAMICS	DISASTER RECOVERY AND BUSINESS CONTINUITY PLANNING WORKSHOP
5/11	FIRE TECH PRODUCTION	NICET LEVEL I & II TEST PREP: INSPECTION, TESTING AND MAINTENANCE
5/12	FIRE TECH PRODUCTION	NICET LEVEL I & II TEST PREP: FIRE ALARM
5/19	MODULE 6	PART 1: WAREHOUSE FIRE PROTECTION
5/20	MODULE 6	PART 2: WAREHOUSE FIRE PROTECTION
6/02	MODULE 8	STANDPIPE SYSTEMS
6/03	MODULE 5	FIRE DETECTION
6/09	MODULE 7	PART 1: SPRINKLER PLAN REVIEW
6/10	MODULE 7	PART 2: SPRINKLER PLAN REVIEW

FALL

9/22	MODULE 1	WATER SUPPLIES & SPRINKLER SYSTEMS
9/23	MODULE 2	DRY PIPE, DELUGE & PRE-ACTION SPRINKLER SYSTEMS
9/24	MODULE 3	AUTOMATIC FIRE PUMPS
10/06	CONTINUITY DYNAMICS	DISASTER RECOVERY AND BUSINESS CONTINUITY PLANNING WORKSHOP
10/08	MODULE 3	AUTOMATIC FIRE PUMPS
10/20	MODULE 4	PART 1: MAINTAINING WATER-BASED FIRE PROTECTION SYSTEMS
10/21	MODULE 4	PART 2: MAINTAINING WATER-BASED FIRE PROTECTION SYSTEMS
10/27	FIRE TECH PRODUCTION	NICET LEVEL I & II TEST PREP: INSPECTION, TESTING AND MAINTENANCE
10/28	FIRE TECH PRODUCTION	NICET LEVEL I & II TEST PREP: FIRE ALARM
11/03	MODULE 5	FIRE DETECTION



LOSS CONTROL UNIVERSITY

2015

FIRE PROTECTION COURSES
WITH LIVE FIRES AND DEMONSTRATIONS



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The Chubb Corporation. This literature is descriptive only.*



CHUBB SERVICES CORPORATION

Warren, NJ 07059
www.chubbservices.com

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AT A GLANCE



Chubb Loss Control University offers a modular training series for fire protection. It provides a comprehensive understanding of property conservation methods; the latest codes, standards and regulations; and best practices for selecting, testing and maintaining fire protection systems.



Each module is either one or two days in duration. They can be taken individually or together. The cost of a one-day module is \$375 and the cost of a two-day module is \$725. A 10% discount is offered when enrolling in multiple modules. Chubb Policy Holders

call for pricing. Code enforcement officials and fire fighters are eligible to receive a 50% discount. Chubb agents and brokers are eligible for a 25% discount. Sprinkler contractors receive a 20% discount. Private classes can also be arranged; please call for pricing.

# of Days	Cost	20% Discount	25% Discount	50% Discount
1 Day Course	\$375	\$300	\$281.25	\$187.50
2 Day Course	\$725	\$580	\$543.75	\$362.50

10% Discount for enrolling in multiple modules
 20% Discount to Sprinkler Contractors
 25% Discount to Chubb Agents and Brokers
 50% Discount to code enforcement officials and fire fighters
 Chubb Policy Holders call for pricing

Classes are held in the Fire Lab located at:
 15 Mountain View Road, Warren, NJ 07059

MODULE 1: 6.5 Contact Hours

WATER SUPPLIES & SPRINKLER SYSTEMS

DESCRIPTION: This one-day seminar is a mix of classroom and live demonstrations that review the various water supplies for fire protection systems including suction, pressure, gravity tanks, fire pumps, etc. The seminar reviews the various components of automatic sprinkler systems, as well as the wet pipe sprinkler system. Hands-on activities include water supply testing, analysis of test results, fire protection control valve inspection, and live fires with sprinkler activation. NFPA 25 testing requirements for wet pipe and control valves are reviewed and demonstrated.

MODULE 2: 6.5 Contact Hours

DRY PIPE, DELUGE & PRE-ACTION SPRINKLER SYSTEMS

DESCRIPTION: This one-day seminar is a mix of classroom and live demonstrations that review the components and operation of the dry, pre-action and deluge sprinkler systems. Fire detection systems will be reviewed, including how they interact with the pre-action and deluge systems. Hands-on activities include tripping and resetting the dry pipe, pre-action and deluge valves. NFPA 25 testing requirements for these systems are reviewed and demonstrated.

MODULE 3: 6.5 Contact Hours

AUTOMATIC FIRE PUMPS

DESCRIPTION: This one-day seminar is a mix of classroom and live demonstrations that review automatic fire pumps including drivers, controllers and various other components. Hands-on activities include conducting annual fire pump tests on diesel vertical turbine and electric booster pumps. Students will graph fire pump test data and learn how to evaluate fire pump performance. NFPA 25 testing requirements for fire pumps and controllers are reviewed and demonstrated.

MODULE 4: 13 Contact Hours

MAINTAINING WATER-BASED FIRE PROTECTION SYSTEMS

DESCRIPTION: This two-day seminar is a mix of classroom and live demonstrations that review NFPA 25, including how to test various fire protection equipment to meet the NFPA standard. Live demonstrations include testing the wet, dry, pre-action, and deluge valves, and activating sprinklers via live fire. Students will learn to conduct annual fire pump tests and water supply testing, as well as graph and interpret fire pump test and water supply data.

MODULE 5: 6.5 Contact Hours

FIRE DETECTION & ALARM SYSTEMS

DESCRIPTION: This one-day seminar is a mix of classroom and live demonstrations that review fire detection and alarm systems. Initiating devices, control units, notification devices, wiring methods, and inspection & testing of NFPA 72 are discussed. Hands-on activities include fire detection demonstrations.

MODULE 6: 13 Contact Hours

WAREHOUSE FIRE PROTECTION

DESCRIPTION: This two-day seminar is a mix of classroom and live demonstrations that review NFPA 13 and 30 regarding warehouse fire protection. Topics covered include hydraulically calculated sprinkler systems, common warehouse problems, general storage and rack storage sprinkler requirements, commodity classification, ESFR sprinklers, flammable & combustible liquid storage sprinkler requirements and fire doors. Hands-on activities include ESFR, ELO, large drop sprinkler activation and fire door drop testing via live fire demonstration.

MODULE 7: 13 Contact Hours

SPRINKLER PLAN REVIEW

DESCRIPTION: This two-day seminar is a mix of classroom and live demonstrations that review NFPA 13 including evaluating and selecting NFPA standards, reading drawings and identifying components, approving system design, evaluating water supplies, and reviewing hydraulic calculations. A plan review workshop of sprinkler plans and hydraulic calculations is included. Hands-on activities include water supply testing and overview of wet, dry, pre-action and deluge sprinkler systems via live fire demonstration.

MODULE 8: 6.5 Contact Hours

STANDPIPE SYSTEMS

DESCRIPTION: This one-day seminar is a mix of classroom and live demonstrations that review standpipe systems. NFPA 14, IBC and NFPA 25 will be discussed, as well as installation and testing of standpipe systems. Hands-on activities include dry pipe trip testing, and flow testing of standpipe valves as required by NFPA 14 and 25.