



Fire Suppression
& Building Products

AGENDA

Intro to Water-Based Fire Protection

1467 Elmwood Avenue, Cranston, RI 02910, Phone: 1-401-781-8220, Fax: 1-401-781-8868, www.tyco-fire.com

Tuesday, Day 1

8:00 am – 4:30 pm

8:00 am – 8:20 am	Introduction
8:20 am – 10:15 am	Introduction to the Automatic Sprinkler ~ Development and Application
10:15 am – 10:30 am	Break
10:30 am – Noon	Basic Sprinkler Hydraulics
Noon – 12:45 pm	Lunch
12:45 pm – 1:10 pm	SprinkFDT Software
1:10 pm – 1:15 pm	Move to Valve Room
1:15 pm – 2:30 pm	Wet Sprinkler Systems Fire Demo
2:30 pm – 2:40 pm	Break
2:40 pm – 4:30 pm	Dry Sprinkler Systems Fire Demo

Wednesday, Day 2

8:00 am – 5:00 pm

8:00 am – 9:30 am	Fire Protection of Storage Occupancies
9:30 am – 9:45 am	Break
9:45 am – 10:45 am	Fire Protection of Storage Occupancies
10:45 am – Noon	Overview of Grooved Fire Protection
Noon – 12:45 pm	Lunch
12:45 pm – 1:20 pm	Water Spray Demonstration
1:20 pm – 3:05 pm	Deluge Systems Fire Demo
3:05 pm – 3:15 pm	Break
3:15 pm – 4:20 pm	Preaction Systems Fire Demo
4:20 pm – 5:00 pm	Wrap-up: Assessment / Feedback



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Thursday, Day 3

9:00 am – 3:00 pm

January	9:00 am – Noon Noon – 12:30 pm 12:30 pm – 3:00 pm	ESFR Protection – Design and Application Lunch Troubleshooting of Wet & Dry systems
February	9:00 am – Noon Noon – 12:30 pm 12:30 pm – 3:00 pm	NFPA 13 Updates (2007 & 2010) Lunch Troubleshooting of Deluge & Preaction systems
March	9:00 am – Noon Noon – 12:30 pm 12:30 pm – 3:00 pm	Use and Application of Specific Application Sprinklers Lunch Troubleshooting of Wet & Dry systems
April	9:00 am – Noon Noon – 12:30 pm 12:30 pm – 3:00 pm	Designing a Residential Sprinkler System Lunch Troubleshooting of Deluge & Preaction systems
May	9:00 am – Noon Noon – 12:30 pm 12:30 pm – 3:00 pm	NFPA 13 Updates (2007 & 2010) Lunch Troubleshooting of Wet & Dry Systems
June	9:00 am – Noon Noon – 12:30 pm 12:30 pm – 3:00 pm	Special Hazard Systems – Water Spray Systems Lunch Troubleshooting of Deluge & Preaction systems
July	9:00 am – Noon Noon – 12:30 pm 12:30 pm – 3:00 pm	Predicting Water Transit Time in Dry Pipe Sprinkler Systems Lunch Troubleshooting of Wet & Dry systems
August	9:00 am – Noon Noon – 12:30 pm 12:30 pm – 3:00 pm	ESFR Protection – Design and Application Lunch Troubleshooting of Deluge & Preaction Systems
September	9:00 am – Noon Noon – 12:30 pm 12:30 pm – 3:00 pm	Designing a Residential Sprinkler System Lunch Troubleshooting of Wet & Dry systems
October	9:00 am – Noon Noon – 12:30 pm 12:30 pm – 3:00 pm	NFPA 13 Updates (2007 & 2010) Lunch Troubleshooting of Deluge & Preaction Systems
November	9:00 am – Noon Noon – 12:30 pm 12:30 pm – 3:00 pm	Special Hazard Systems – Water Spray Systems Lunch Troubleshooting of Wet & Dry Systems
December	9:00 am – Noon Noon – 12:30 pm 12:30 pm – 3:00 pm	Advanced Hydraulics Lunch Troubleshooting of Deluge & Preaction systems