



**Office of the State Fire
Marshal Automatic
Extinguishing Systems
Continuing Education
Unit Providers**

The following document is a list of the Office of State Fire Marshal Approved Continuing Education Unit Courses.

- A Certified Fire Sprinkler Fitter shall complete three (3) units/30 hours of continuing education units within a three (3) year period. This requirement is verified by the Office of State Fire Marshal every three years at time of renewal.
- A class may not be re-submitted in a three (3) year period.
- 1 CEU is equal to 10 hours of participation in an approved organized continuing education class.

Provider**Class Title****Method of Delivery****Advanco Fire Protection****Open to the Public****Registration:**

Kim Stocking

Kstocking@advancofire.com

909-460-2510

Fire Pumps-Acceptance Testing

Fire Pumps-Enclosures

Fire Pumps-Evaluation & Planning

Fire Pump- Other considerations

Fire Pump-Sizing & Performance

Fire Pump-System Layout

Fire Sprinkler installation req.

Fire Sprinkler locations, systems design,
approaches & calculations

Introduction to NFPA 13 Occupancy &

Commodity hazard Classifications

System Layout

Advanced Study of Fire Pumps,
variable speed foam concentrate &
multi-pump systems

Controllers & performance testing

Fire pump selection, layout & design elements

Hangers, Bracing/Seismic Bracing & Design

Introduction to Fire Pumps

Jobsite Safety

Major Rebuilds, overhauls of several types &
brands of pumps

New Technology-Tools to the trade

Re-packing & periodic maintenance, basic troubleshooting

System Basics & Design

System Components

Valves Technology

Water Supplies & Underground Piping **Distance & Live****Distance****Live**

Provider	Class Title	Method of Delivery
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AGF Manufacturing, Inc

Air Vents & Corrosion:
New Requirements of NFPA 13, 2016

Distance

Open to the Public

Registration:

marketing@testandrain.com

<http://www.agfmanufacturing.com/documents/agfu.html>

Provider	Class Title	Method of Delivery
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**American Fire
Sprinkler Association**

(English & Spanish)

Confined Space Awareness
Fall Protection

Distance

Open to the Public

(English Only)

Aerial Work Platforms
Blazemaster CVPC Certification
Bracing & Restraints
Competent Person Training

Live

Distance

**Greater Bay Area
Chapter**

Confined Space Awareness
Fall Protection-Authorized Person

Registration:

Alicia Karrick
510-398-9185

Fire Pump Testing
First Aid & CPR
Fire Pump Testing

GreaterBayAreaChapter@gmail.com
www.afsa-gba.org

Forklift & Reach Forklift
Hangers & Bracing
NFPA 25 California Edition

Southern Chapter

OSHA 10

Registration:

Jeff Bridges
949-413-0526

OSHA 30
Scissors/Bloom Lift Certification
Spears CVPC Certification

jeff@jbfireprotection.com

Trenching Excavation Competent person

Sacramento Chapter

Registration:

Paulene Norwood

916-296-0635

Paulenesacvalleyafsa@gmail.com

Sprinkler Valve Testing & Inspection **Live**

Fire Alarm Panel & Component Testing & Inspection

Fire Pump Testing & Inspection

Foam System Testing & Inspection

Clean Agent Suppression System Testing & Inspection

Provider

Class Title

Method of Delivery

Live/On-Demand/Live Webinar

**American Fire Sprinkler
Fire Association**

Ambiguities in NFPA 13, 2016 ed
NFPA 13 Technical Changes from
2013 to 2016 ed.

Open to the Public

NFPA 13, 2016 Ed. Obstruction
Rules Explained

Registration:

www.firesprinkler.org

training@firesprinkler.org

214-349-5965

NFPA 25 Technical Changes from
2011 to 2014 ed.

Seismic Protection of Fire Sprinklers, 2016 ed.

Understanding NFPA 14, 2013 ed.

Understanding NFPA 20, 2016 ed.

Acceptance Testing

Air Supplies for Dry & Preaction Systems

Backflow Preventer Forward Flow Testing

Establishing Flow Rates with Pilot Tubes, Playpipes & other
listed equipment

Test & Drains

Applying NFPA 25-2012 (CA) Edition

Understanding General Requirements in NFPA 25-2013
(CA) Edition

NFPA 13:13R:13D for Fitters

Hanging for Fitters

Fire Alarm Monitoring

FireStopping

Flushing Requirements for Fitters

Hydraulics for Fitters

NFPA 291- Water Flow Testing & Marking of Hydrants

Seismic Protection for fitters

Types of Systems

Obstructions in NFPA 25- 2013 (CA) Edition

Standpipes for Fitters
Electric Weekly/Monthly Fire Pump ITM in NFPA 25-2013 (CA)
Diesel Weekly Fire Pump ITM in NFPA 25-2013 (CA)
Annual Fire Pump Testing in NFPA 25-2013 (CA)
Private Fire Service Main ITM in NFPA 25-2013 (CA)
Fire Pump Suction & Discharge Piping
Freeze Protection for Water-Based Fire Protection Systems
Responsibility of a Layout Technician and Installer
Sprinkler System Working Plans Requirements
The Codes & Standards Process
Pressure Regulating Devices
Water Supplies for Water-Based Fire Protection Systems
Fire Pump Inspection
5-year ITM for Water-Based Fire Protection Systems
Impacts of Corrosion on Water-Based Fire Protection Systems
Remote and Automated Inspection and Testing
Coordination of Sprinkler and Standpipe Systems
Coordination of Water-Based Fire Protection Systems and Fire Alarms and Signals
Fire Pump Room Construction Features
Installation of System components
Installation of Underground
Understanding pump components and a pump room
Sprinkler ITM chp.5 in NFPA 25-2013
NFPA 14-standpipe and hose system installation
Sprinkler types and characteristics
Diesel fire pump installation requirements
Acceptance Testing-Standpipe Systems
Acceptance testing sprinkler systems
Acceptance testing-fire pumps
ITM of standpipe systems
Obstruction investigations vs. internal inspections and corrosion in NFPA 25-2013
Obstruction to sprinkler discharge
Inspection, testing and maintenance of water-based systems
Sprinkler system installation
Residential sprinkler installation
Fire pump installation

Standpipe installation
 Hanging and bracing of water-based systems
 Inspection, testing and maintaining fire pumps
 5-year standpipe testing requirements
 Importance of the Owner's Certificate & the information required

Provider	Class Title	Method of Delivery
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A.C.T (Associated Compliance & Training, Inc)	All classes offered in English and Spanish	
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Open to the Public	<p>OSHA 10 – Construction First Aid & CPR Fire Solutions - Sprinkler Valve Testing & Inspection Fire Solutions - Fire Alarm Testing & Inspection Fire Solutions - Fire Pump Testing & Inspection Fire Solutions - Foam System Testing & Inspection Fire Solutions - Clean Agent Suppression System Testing & Inspection Fall Protection Confined Space Awareness Trenching & Excavation Safety Scaffold User NFPA 25 California Edition Pt.1 Inspection, Testing & Maintenance of Sprinkler Systems (Ch.5) NFPA 25 California Edition Pt.2 Inspection, Testing & Maintenance of Standpipe Hose Systems (Ch.6) NFPA 25 California Edition Pt.3 Inspection, Testing & Maintenance of Private Fire Service Mains (Ch.7) NFPA 25 California Edition Pt.4 Inspection, Testing & Maintenance of fire pumps (Ch.8) NFPA 25 California Edition Pt.5 Inspection, Testing & Maintenance of Valves, Valve Components & Trim (Ch.13) Fire Extinguishers Effective Communication for on & off the jobsite Job Safety refresher Skills for being a successful and employable Fitter Maintaining and inspecting your tools Material handling for the jobsite</p>	Distance/Live
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Registration:

Amber Barrios

Amber@ACTEducate.com

562-833-9492

Understanding Rigging
 The essentials of Construction Plans (part 1)
 The essentials of Construction Plans (part 2)
 Trade Math Refresher (part 1)
 Trade Math Refresher (part 2)
 Systems and Components
 Steel pipe - Understanding the specifics
 The essentials of copper systems
 Understanding the fundamentals of underground pipe systems
 Understanding the principles of bracing & restraints
 The foundation of valves in the Sprinkler Industry
 Sprinkler heads -Basics and special applications
 Standpipes
 Water Supplies
 Fire Pumps - Components and testing
 Special Use Sprinklers and their applications
 The elements of System Layout
 Special Extinguishing Systems and their applications
 Skills for being an effective foreman
 Jobsite Documentation and it's importance

Provider	Class Title	Method of Delivery
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CAFSA	Ariel Lift/Scissor Lift	Live
	Confined Space	
	Fall Protection	
Open to Public	Fire Extinguisher Training	
	Forklift Operator	
	Trenching Excavation	
	OSHA 10 Construction	Distance
	OSHA 30 Construction	

Registration:

Lauren Mayo

training@abcnorcal.org | (c) 925.667.6558 | (p) 925.960.8506 | (f) 925.474.1310

Provider**Class Title****Method of Delivery**

Click Safety, Inc

Cal/OSHA 10-Hour Construction

Distance**English & Spanish****Open to the Public**

Cal/OSHA Confined Spaces for Construction

Registration:

Cal/OSHA Heat Illness Prevention for All Industry Workers

Jennifer.Jarrett@clicksafety.com

Fall Prevention and Protection Awareness for General

www.ClickSafety.com

Industry

Motorized Mobile Platforms

OSHA 30-Hour Construction

OSHA Recordkeeping and Reporting for All Industries

Valley Fever Awareness for All Industries

Provider**Class Title****Method of Delivery****Educational Training
Institute**

Don't climb the walls over standpipes

Distance**Open to the Public**

Fire Sprinkler Installation & Placement per NFPA 13

Registration:

Fire Sprinkler System Requirements for Storage

www.eticed.com

Foam and Clean Agent

Go with the Flow

Hydraulic Calcs

Increase the value of your service brand

Intro to OSHA Subart C

NFPA 13, 13R,13D updates from 2013-2016

NFPA 20 Fire Pumps (Design & Installation)

NFPA Code Process

Obstruction to Sprinklers

Preaction Systems

Residential Sprinkler Comparisons

Residential Sprinkler Home to High Rise

The Next Generation of Inrack Sprinklers

Vento to Present Corrosion

Weekly, Monthly, Run Test Procedures

Spot the Dot: Sprinkler Design using the NFPA 13

Hydraulic Calculations for Fire Sprinkler Systems

(Module1)

Provider	Class Title	Method of Delivery
Engineered Corrosion Solutions	Science of Corrosion & Corrosion Management for Fire Sprinkler Systems	Distance-On Demand-Live
Open to the Public		
Registration: Bill Aaron baaron@ecscorrosion.com		

Provider	Class Title	Method of Delivery
FED Learning Center	(3 Part Series Fire Alarm Systems)	Distance
Open to the Public	Pt. 1 Foundational Basic Pt. 2 Testing Maintenance & Inspection Pt. 3 Communications, Circuits & Pathways, Understanding Design & Placement	
Registration: FED Learning Center www.FEDLearningCenter.com Support@FEDLearningCenter.com 888-349-5289	Fire Alarm System-Virtual Demonstrations Kitchen Suppression Systems (Live, Distance, On Demand)	

Provider	Class Title	Method of Delivery
Fire Smarts	NFPA 13 CA Fire Sprinkler Systems	Distance
Open to the Public	Hydraulic Calculations for Fire Sprinkler Systems Fire Pump and Storage Protection	
Registration: Ryan Smith ryan@firesmarts.com		

Provider	Class Title	Method of Delivery
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Lubrizol	(English & Spanish) Blazemaster Installation Training	Distance & Live
Open to the Public	(English) CPVC Fire Sprinkler Systems in Commercial Application CPVC Sprinkler Systems The Science of Solvent Welding Blazemaster Designer Presentation Blazemaster Designer Presentation	Hybrid & Live Hybrid & Live

Registration:

<https://www.blazemaster.com/en-us/live-online-training/california>

Jeff Landon
858-386-3674
jeff.landon@lubrizol.com

Chris Smith
951-256-0443
chris.smith@lubrizol.com

(Online Registration)
www.blazemastertraining.com

Provider	Class Title	Method of Delivery
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National Fire Sprinkler	Pumps for Fire Protection	Live, On-Demand
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Association

Sprinkler Installation Requirements

Open to the Public & Members

Understanding, Applying and Enforcing NFPA 25-CA

Rough and Final Inspections of Fire Sprinkler Systems

Rack Storage Protection

Registration

Dani Francis:

francis@nfsa.org

443-863-4424

Provider

Class Title

Method of Delivery

**Reliable Automatic Sprinkler
Company**

Identification of System Valves
& Types of Sprinkler Systems

Live

Open to the Public

Registration:

Brandy Mauldin

864-843-5227

Provider

Class Title

Method of Delivery

Spears Manufacturing Co.

(English & Spanish)
Flameguard CPVC Installer Training

Distance & Live

Open to the Public

Registration:

Will Fassler (Norcal & Central Cal Coastal)

209-552-9702

wfassler@spearsmfg.net

Jason Klopfenstein (Central California Inland)

661- 203-4571

jklopfenstein@spearsmfg.net

Henry Canizales (Los Angeles, Ventura, Santa Barbara)

818- 438-0278

hcanizales@spearsmfg.net

Cam Rioja (Riverside, San Bernardino, Inland Empire)

714-309-2631

crioja@spearsmfg.net

Mario Orlando (Harbor Cities, Orange Co., San Diego Co., Imperial Co.)

714-623-8051

morlando@spearsmfg.net

Provider

Class Title

Method of Delivery

Sprinkler Fitters U.A
Local 483

Advanced Cathodic Protection
Advanced Dry Valves

Live

Members Only

Registration:

Steve Fox

510-782-9483

Steve@sprinklerfitters483.org

- Advanced Fire Pump Acceptance & Maintenance
- Advanced Fire Pump Packing & Alignment
- Advanced Installation of Fire Pumps
- Advanced ITMs for Fire Protection Valves
- Advanced Installation of Fire Pumps
- Advanced Underground/Fire Hydrants ITMs
- Advanced Underground Installation
- Ariel Lift (Scissor Lift)
- Automatic Fire Sprinkler System: Bracing & restraints Systems
- Competent Person
- Construction Falls: Hazards and Protections
- CPVC Installation Systems
- Fire Protection Technology
- Fire Sprinkler Course
- Fire Sprinkler Valves
- Fire Protection Water Quality Management
- First Aid/CPR
- Foam Fire Protection Systems
- Foremanship
- Grandall (Tellehandler)
- Hydrant Flow Testing
- Installation Testing & Maintenance
- OSHA 30
- NFPA 13 Installation Update
- NFPA 20
- NFPA 24
- NFPA 25
- Safe Pressure Testing for the Fire Protection Industry
- Scoldering & Bracing
- Through Penetration Fire Stopping
- Very Early Warning Fire Detection (VEWFD) Systems
- Victaulic Vortex System

Provider

Class Title

Method of Delivery

Sprinkler Fitters 669 JATC

Evolution of the Fire

Distance

Members Only

Registration:

Sonia Pettie

Spettie@jatc.org

- Sprinkler Industry
- Fire Pump Flow Testing
- Fire Pump Installation
- Nitrogen Technology
- Signaling Devices
- Fire Pump Flow Testing
- Flexible Hose Fittings
- Double Interlock Preaction Valve
- Hanging and Bracing: Trapeze hangers
- Horizontal Split-case Diesel Fire Pump
- Victaulic Vortex Hybrid System
- Dry Systems-Trip & Acceptance
- Electrical Devices
- Flexible Sprinkler Hose
- Fire Protection Signaling Devices
- Fire Pump Math
- Hanging & Bracing
- Jobsite Communication
- NFPA 13 (ch.16) 2016 Edition
- NFPA 25 (ch.1-5) 2013 California Edition
- NFPA 13 2019 Edition
- OSHA 30
- PreAction Systems
- Safety (Pt.1)
- Safety (Pt.2)
- Special Sprinklers
- Specialized Fire Extinguishing Systems
- System Impairment Procedure
- Trade Math Review
- Trapeze Hangers
- Underground Repair
- Use & Care of Tools
- Valve Repair
- Vertical Turbine Fire Pump
- Water Flow Testing
- Wet Systems Installation Training
- Wet Systems (Pt.1)
- Wet Systems Component

Live

**Hybrid
Live**

Provider

Class Title

Method of Delivery

Sprinkler Fitters 709 J.A.C

Basic Fire Alarm & Devices

Live

Members Only

CLA-VAL

CPR

Competent Person Training

Copper I

Copper II

CPVC Installation Certification

Customer Service

Dry Systems in Refrigerated Spaces

Fire Hydrant Flow Testing

Fire Pump Installation

Fire Pump Testing

Fire Pump Repacking

First Aid

Foremanship Training

Forklift Training

Hangers and Bracing

ITM of Water Based Fire Protection Systems
(ASSE 15000 Certification)

NFPA 13 codes Update

NFPA 14 Installation of Standpipes & Hose Services

NFPA 25 California Edition

OSHA 10

OSHA 30

Pre-Action Valve Training

PRV Hose Valve Testing

Reliable Sprinkler Co. Dry Valves

Scissor & Boom Lift Training

Trimble Total Robotic Station Layout

Types of ESPR Sprinklers

Underground Plan & Stake Reading

Valve Repacking & Rebuild

Victaulic Grooving

Registration:

John Holmes

562-907-7622

Johnh@sprinklerfitters709.org

Provider

Class Title

Method of Delivery

Symons Fire Protection

Attic & CC Sprinklers

Live

Fall Protection

Members Only

NFPA 14 2016 edition/2019 California Fire Code

Seismic Protection

Registration:

Jonathan Joseph

JJoseph@symonsfp.com

Provider

Class Title

Method of Delivery

The Brown Co.

Fire Pump Technician

Distance

Fire Pump Testing NFPA 25 CA

Open to the Public

Fire Pump Repairs

Fire Pump Drivers & Controllers

Registration:

Fire Pump Installation

Vanessa@Thebrownco.net

Fire Pump Repair Advanced

Provider

Class Title

Method of Delivery

Victaulic University

Accommodating Pipe Movement/

Distance & Live

Noise & Vibration Attenuation

Open to the Public

Accommodating Seismic Movement

Registration:

Basic Principles of grooved mechanical joints

Lyndsay Moore

Dry Sprinklers for Commercial &

484-541-1460

residential Fire protection

victaulicuniversity@victaulic.com

Flexible Sprinkler Hose Systems

www.victaulicuniversity.com

Pressure Regulating Devices in Commercial Fire Protection

Preaction System Check Valve

Gasket Technology

Introduction to Victaulic Vortex Fire Protection

Three Pillars of Mission Critical Data Centers

Victaulic Pressure Control Solutions for Potable Water
 Victaulic Small Diameter Fire Protection
 Victaulic FireLock NXT Deluge System Check Valve
 Victaulic VicFlex Sprinklers
 Victaulic FireLock Valves for Wet Pipe Systems
 Victaulic FireLock NXT Dry System Check Valve
 Victaulic FireLock Valve Solutions
 Basics of Fire Sprinklers

Provider	Class Title	Method of Delivery
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Viking Corporation

Fire Sprinklers

Distance

Preaction Fire Sprinkler Systems & Vacuum Technology
 Flow Control Fire Sprinkler Systems

Open to the Public

Wet & Dry Pipe Fire Sprinkler Residential Fire Sprinklers

Deluge, Preaction, & Specialty Preaction Systems

Registration:

Commodity Classification & Storage Fire Sprinklers

Jim Lake

Viking Storage Protection Solutions

<https://customerlearningportal.vikingcorp.com/>