

2014 Course Index
(ALPHABETICAL ORDER)

Auto Extrication

The course provides students with hands-on experience in the procedures and systems utilized during an automobile extrication. Subjects covered included: Extrication safety, use of hand and powered tools, vehicle component displacement, vehicle stabilization techniques and simulated rescue of trapped patients.

Dates: May 3rd and 4th, 2014

Time: 0800-1800

Hours: 18

Location: Castle Fire Station/Field

Prerequisites: None

Registration: Starts April 1st, 2014

Cost: \$50.00

Class Size: 40

Attire: work uniform

Certificate: SFM FSTEP

Confine Space Rescue Awareness

This course provides instruction in identifying a permit and non-permit required confined space, the hazards associated with confined spaces, target industries and hazards, state regulations, communications, and equipment requirements. This course does not qualify participants to make permit required entries.

Dates: March 12, 2014

September 10, 2014

Time: 1700-2300

Hours: 7

Location: Castle Fire Station

Prerequisites: None

Registration: Starts February 1st 2014

Cost: \$50.00

Class Size: 40

Attire: work uniform

Certificate: SFM FSTEP

Basic Skills Academy (PCF)

The Basic Skills Academy is designed for the entry level Paid Call Fire Fighter. Cadets in this course will receive comprehensive training in First Responder Medical, Haz-Mat First Responder and Confine Space Awareness. Cadets will also receive training in tactics, strategy and safety for both structural and wildland fire fighting. The course concludes with a live fire training burn of both a structure and dry vegetation. The BAS is given twice a year.

Dates: Starts February 1st and August 2nd, 2014

Time: Wednesdays 1800-2200, Sat-Sun 0800-1700

Hours: 140

Location: Castle Station #62

Prerequisites: Live Scan, Physical, Physical Agilty

Registration: Applications take year round

Cost: 0-\$80.00 for SFM Certificates

Class Size: 40

Attire: plain blue t-shirt, blue work pants, boots

Certificate: Basic Skills, SFM FC 1, 2, 3, 6, Haz-Mat FRO, CPR-AED, EMR, SFM Confine Space Awareness.



EMS First Responder Medical (re-certification)

Re-certification of EMS Modules 1-6 for Career Personnel. Modules 1-4 for PCF. Topics to review are General Pharmacology, Respiratory Emergencies, Cardiac Emergencies, Diabetic Emergencies, Environmental Emergencies, Allergies, Poisonings, Overdose, Behavioral Emergencies, Bleeding, Shock and Soft Tissue Injuries, Injuries to Head and Spine, Blood Borne Pathogens, O.B. Pre-Delivery Emergencies, SIDS, MCI/Triage and general EMS Skills.

Dates: January, February, March 2014

Time: 1800-2200

Hours: 12

Location: Various Locations

Prerequisites: First Responder Medical

Registration: N/A

Cost: None

Class Size: N/A

Attire: work uniform, business casual

Certificate: First Responder Card/CPR-AED

Fire Prevention 1 Fire and Life Safety for the Company Officer (New SFM Course)

This course provides a broad, technical overview of fire prevention codes and ordinances, inspection practices, and key hazards. This course will provide fire prevention professionals with the base level of knowledge necessary to inspect fire protection systems and special hazards. The course combines the old SFM Fire Prevention 1A and 1B.

Dates: January 13-16, 2014

Time: 0800-1700

Hours: 40

Location: Castle Station #62

Prerequisites: None

Registration: Starts December 1st, 2013

Cost: \$175.00 plus college fees \$90.00

Class Size: 40

Attire: work uniform or business casual

Certificate: CFSTES

Fire Control 5: Aircraft Rescue and Fire Fighting

This course provides students with the methods and techniques necessary for crash fire rescue services at airports. Subjects include using conventional fire and specialized CFR apparatus, CFR extinguishing agents, types of aircraft, standby procedures, aqueous film forming foam, dual agent systems, and operations at crash scenes. The 24-hour class delivery includes a live burn.

Dates: February 10-12, 2014

Time: 0800-1800

Hours: 16-24

Location: Castle Station #62

Prerequisites: None

Registration: Starts January 1st, 2014

Cost: \$175.00 plus \$90.00 College Fee

Class Size: 40

Attire: Work Uniform or Business Casual

Certificate: FSTEP



Fire Management 1: Management/Supervision for Company Officers

This course prepares or enhances the first line supervisor's ability to supervise subordinates. It introduces key management concepts and practices utilized and includes discussions about decision making, time management, leadership styles, personnel evaluations, and counseling guidelines.

Dates: March 10-14, 2014

Time: 0800-1700

Hours: 40

Location: Castle Station 62

Prerequisites: None

Registration: Starts January 15th, 2014

Cost: \$175.00 plus \$90.00 college fee

Class Size: 40

Attire: Work uniform or business casual

Certificate: CFSTES

Hazardous Materials First Responder

Defensive tactics to contain the release from a safe distance, keep it from spreading, and prevent exposures without trying to stop the release. Meets and exceeds the requirements of CFR 29 1910.120 and CCR Title 8.

Dates: March 15-16, 2014

Sept. 14-15, 2014

Time: 0800-1800

Hours: 20

Location: Castle Station #62

Prerequisites: None

Registration: Day of Class

Cost: \$5.00

Class Size: 40

Attire: work uniform

Certificate: CSTI

Hazardous Materials Team Meeting/Training

This training is the monthly meeting for both the Merced County and Madera County Hazardous Materials Teams.

Dates: First Wednesday of the Month

Time: 0830

Hours: 8

Location: Castle Station #62

Prerequisites: Hazardous Materials Team Member

Registration: N/A

Cost: N/A

Class Size: N/A

Attire: work uniform

Certificate: N/A

Hazardous Materials Fire Responder-Refresher

This course is the annual refresher training for both career and paid call fire fighters. All refresher trainings are held through out the month of November.

Dates: Nov. 4th, 10th, 12th, & 18th 2014 (Career)

PCF Training Nights

Time: 0800-1700 (career) 1800-2200 (PCF)

Hours: 8

Location: Castle Station #62/Various

Prerequisites: N/A

Registration: N/A

Cost: N/A

Class Size: N/A

Attire: work uniform

Certificate: N/A



ICS 300: Intermediate ICS

This course provides description and detail of the Incident Command System (ICS) organization and operations in supervisory roles on expanding or Type 3 incidents. Topics include: ICS fundamentals review, incident/event assessment and agency guidance in establishing incident objectives, Unified Command, incident resource management, planning process, demobilization, transfer of command, and close out.

Dates: January 27-29, 2014
February 24-26, 2014

Time: 0800-1700

Hours: 24

Location: Castle Station #62

Prerequisites: ICS 200

Registration: Starts December 15th, 2013

Cost: \$100.00

Class Size: 40

Attire: work uniform/business casual

Certificate: FSTEP

ICS 400: Advanced ICS

This course directs the student towards an operational understanding of large single-agency and complex multi-agency/multi-jurisdictional incident responses. Topics include fundamentals review for command and general staff, major and/or complex incident/event management, area command, and multi-agency coordination.

Dates: January 30-31, 2014
February 27-28, 2014

Time: 0800-1700

Hours: 16

Location: Castle Station #62

Prerequisites: ICS 300

Registration: Starts December 15th, 2013

Cost: \$100.00

Class Size: 40

Attire: work uniform/business casual

Certificate: FSTEP

Investigation 1A: Fire Origin and Cause Determination

This course provides the participants with an introduction and basic overview of fire scene investigation. The focus of the course is to provide information on fire scene indicators and to determine the fire's origin.

Dates: April 21-25, 2014

Time: 0800-1700

Hours: 40

Location: Castle Station #62

Prerequisites: None

Registration: Starts March 1st, 2014

Cost: \$175.00 plus \$90.00 college fee

Class Size: 40

Attire: Work Uniform or business casual

Certificate: CFSTES

LARRO

Designed to equip the student with the techniques and methods for using rope, webbing, hardware friction devices, litters in low angle rescue situations. Areas covered include rope and related equipment, anchor systems, safety lines, stretcher lashing and rigging, mechanical advantage systems, and single-line and two-line rescue systems.

Dates: May 1-3, November 14-16, 2013

Time: 0800-1700

Hours: 24

Location: Los Banos FFS

Prerequisites: None

Registration: Los Banos Station 71

Cost: \$250.00

Class Size: Varies

Attire: Work uniform

Certificate: FSTEP

Physical Agility (PCF New Hire)

This agility exam is the prerequisite to becoming a Paid Call Firefighter for the County of Merced. Candidate must perform a series of basic fire ground related task in a time of 5 minutes and 30 seconds.

Dates: First Saturday in Jan, April, July, Oct.

Time: 0830

Hours: 4

Location: Atwater Fire Station #61

Prerequisites: None

Registration: Day of Agility

Cost: None

Class Size: N/A

Attire: Exercise appropriate, running shoes

Certificate: Physical Agility card (1 year)



River and Flood Water Rescue

This course is intended for the training of fire service personnel in water rescue techniques. Topics include swift water rescue, submerged vehicles, drowning, use of engine/truck company equipment for water rescue, use of rafts and boats, and underwater search and recovery.

Dates: March 28, 2014

Time: 0800-1700

Hours: 8

Location: Castle Station 62/River

Prerequisites: None

Registration: Starts February

Cost: \$50.00

Class Size: 40

Attire: work uniform/wet suit

Certificate: FSTEP

S-212 Structural Operations

This course introduces the function, maintenance and use of internal combustion engine powered chain saws, and their tactical structural fire application. Field exercises support entry-level training for fire fighters with little or no previous experience in operating a chain saw, providing hands-on cutting experience in surroundings similar to fireline situations.

Dates: January 29, 2013

Time: 0800-1700

Hours: 8

Location: Castle Station #62

Prerequisites: None

Registration: Starts December

Cost: \$50.00

Class Size: 40

Attire: work uniform

Certificate: FSTEP



Training Instructor 1A: Cognitive Lesson Delivery

This is the first of a three-course series. Topics include methods and techniques for training in accordance with the latest concepts in career education; selecting, adapting, organizing, and using instructional materials appropriate for teaching cognitive lessons; criteria and methods to evaluate teaching and learning efficiency; and an opportunity to apply major principles of learning through teaching demonstrations. Two (2) student instructor teaching demonstrations are required of all.

Dates: January 27-31, 2014

Time: 0800-1700

Hours: 40

Location: Castle Station #62

Prerequisites: None

Registration: Starts December 15th 2013

Cost: \$175.00 plus \$90.00 College Fee

Class Size: 25

Attire: Work Uniform or Business Casual

Certificate: CFSTES

Training Instructor 1B: Psychomotor Lesson Delivery

This is the second of a three-course series. Topics include methods/techniques for training with the latest concepts in career education; selecting, adapting, organizing, and using instructional materials appropriate for teaching psychomotor lessons; criteria and methods to evaluate teaching and learning efficiency; and an opportunity to apply major principles of learning through teaching demonstrations. Two (2) student instructor teaching demonstrations are required of all.

Dates: March 24-28, 2014

Time: 0800-1700

Hours: 40

Location: Castle Station #62

Prerequisites: Training Instructor 1A

Registration: Starts February 1st, 2014

Cost: \$175.00 plus \$90.00 College Fee

Class Size: 25

Attire: Work Uniform or business casual

Certificate: CFSTES

Trench Rescue:

This course is designed to train fire service personnel in hands-on application of the techniques necessary to safely affect a rescue from an excavation or trenching cave-in. Topics include: Critical considerations while responding to trenching emergencies, evaluation of cave-in scenes, basic life support procedures and temporary protection for victims, specialized tool usage, shoring techniques, and below grade rescue safety procedures.

Dates: October 2014

Time: 0800-1700

Hours: 24

Location: Los Banos Station 71

Prerequisites: None

Registration: Los Banos Station 71

Cost: \$250.00

Class Size: 24

Attire: work uniform

Certificate: FSTEP



