

**Are you on the fast track to fire mechanic certification & professional knowledge?**



**FALL ACADEMY**

**November 4-8, 2019**

**Riverside, California**



**[www.cafiremech.com](http://www.cafiremech.com)**

**for Online Registration  
and detailed course info**

**Registration Opens August 2nd Don't wait—Classes will fill up quickly**

**CFM-115 FIRE PUMPS & ACCESSORIES**

This class covers the principles and theories associated with pump maintenance, operation and operational pump testing required for fire apparatus and equipment. This class fulfills partial education requirements for **Level I Fire Mechanic certification**.

40 hours, Mon—Fri 8am—5pm,

**Required Materials:** Proper PPE (boots, gloves, helmet, eye & hearing protection) and calculator.

**FM-109 ELECTRICAL SYSTEMS 1**

This class is the prerequisite for the **Level II certification course**. It provides basic training and a good refresher in electrical theory, transistors, relays, circuit theory, building and testing. Multimeter use, battery & charging systems are covered in addition to wiring diagrams & schematics.

32 hours, Mon—Thurs 8am—5pm

**Required Materials:** Digital volt ohm meter & calculator.

**CFM-215A ELECTRICAL SYSTEMS 2**

This course includes a basic overview of automotive and heavy truck electrical systems covering topics in basic electricity including electrical theory, battery theory, meters, wire and cables, alternators and cranking motors, advanced electricity, the application of the above theories plus troubleshooting of entire systems. This class fulfills partial education requirement of **Level II Fire Mechanic certification**.

36 hours, Mon—Thurs 8am—5pm, Fri 8am - 12pm

**Required Materials:** Digital Volt ohm meter & calculator

**CFM-215B ALLISON TRANSMISSIONS**

This course covers lecture and hands on instruction in application and assembly of the Allison World AT used in fire apparatus. The class will include torque converter operation, power flows, clutches, retarders, vehicle interface, electronic & hydraulic control systems. This class fulfills partial education requirement of **Level II Fire Mechanic certification**.

36 hours, Mon—Thurs 8am—5pm, Fri 8am—12pm

**Required Materials:** Calculator & boots

**CFM-215C AERIAL APPARATUS**

This course will provide instruction for Emergency Vehicle Technicians on the repair and maintenance requirements of today's Aerial Fire Apparatus. This class fulfills partial certification requirements for California State **Level III Fire Mechanic**.

36 hours, Mon—Thurs 8am-5pm Friday 8am-12pm

**Required Materials:** Calculator (non-cell phone for exam), coveralls and work boots

**CFM-216 AMBULANCE SERVICE**

This class will cover the latest manufacturing NFPA, KKK & AMD standards & criteria used to build, service and maintain today's ambulances. Course content will include Blood Borne Pathogen awareness, vehicle body & build design, vehicle service, repair & maintenance techniques that are used to maintain OEM ambulance chassis, motor, drive train, steering, suspension, brakes, oxygen system, suction system & air conditioning/heating systems. This class fulfills a partial requirement for **Level III Fire mechanic Certification**.

36 hours, Mon—Thurs 8am—5pm, Fri 8am—12pm

**Required Materials:** Safety glasses & calculator

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We have three options for hotel accommodations, two are located 9.2 miles from the training center. The third option is on the Ben Clark Training center.



  
**AYRES HOTELS**



16902 Bundy Ave.

Riverside, CA 92518

Contact: Karen Adams

(951) 571-8634

The rate is \$34 per night. There are 12 rooms available but they are doubled up for two students per room. These rooms go quickly so please contact Karen as soon as possible.

- **Credit, Check or Money Order is accepted. NO CASH.**
- **When staying in the dorms, no wet food is allowed in the dorms. Alcohol is not permitted anywhere in the training facilities.**

12631 Memorial Way

Moreno Valley, CA 92553

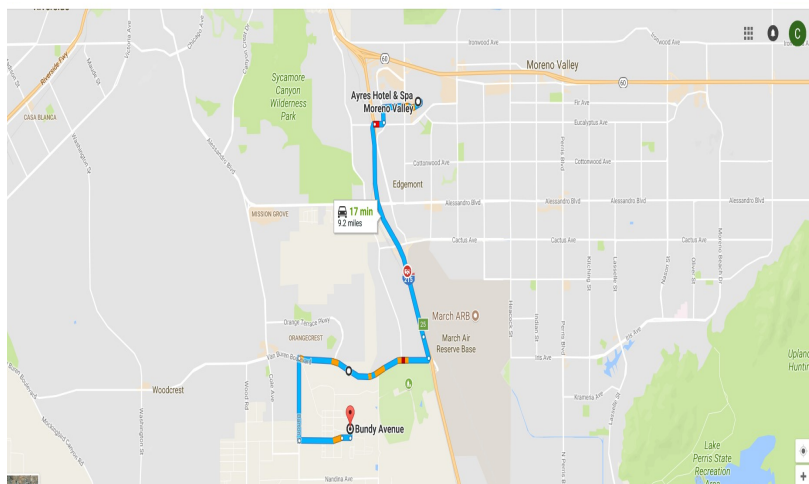
Tel.(951) 571-4141

The CFMA rate is \$95 per  
night + tax.

12611 Memorial Way

Moreno Valley, CA 92553

Tel. (951)571-7788



## Student Registration

**CURRENT CERTIFICATION:** ☐ None ☐ Level I ☐ Level II ☐ Level III

## Payment Information

Due to the limited number of spaces available, Fall Academy tuition and fees are non-refundable.

## Multiple Student Registration

Please have each student fill out the Student Registration and Course Selection portions of the previous page and attach to this form.

Student Name(s):

1. \_\_\_\_\_

4. \_\_\_\_\_

2. \_\_\_\_\_

5. \_\_\_\_\_

3. \_\_\_\_\_

6. \_\_\_\_\_

## Invoice Information

Paying Agency: \_\_\_\_\_

Agency Address: \_\_\_\_\_

No. & Street

City

State

Zip

***Address Must Match Credit Card Billing Address***

Agency Telephone: \_\_\_\_\_ Supervisor: \_\_\_\_\_

QTY	DESCRIPTION	UNIT PRICE	TOTAL
	CFMA Tuition (per student)	\$550.00	
	State Class Fee <i>*Required for CFM-115, CFM-215A, CFM-215B and CFM—215C, CFM-216</i>	\$ 80.00	
		<b><i>Total Due:</i></b>	

Credit Card ☐ VISA ☐ MASTERCARD EXP. DATE \_\_\_\_\_

Card Number: \_\_\_\_\_ Security Code: \_\_\_\_\_

Please Print Name on Card: \_\_\_\_\_

Authorized Signature: \_\_\_\_\_

Remit to:



**California Fire Mechanics Academy**  
**3318 Howard Avenue, Suite 140**  
**McClellan, CA 95652**  
**Fax: (916) 333-5014**  
**Phone: (916) 333-5044**

Receipts will be issued upon payment received.  
Class confirmations with additional instructions will be emailed directly to students 14 days before start date.

***Due to the limited number of spaces available,  
Express Academy tuition and fees are non-refundable.***