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2016 CFR Product Training Schedule

February 17, 2016 (Updated July 5, 2016)

CFR Engines Inc. is excited to announce the 2016 CFR training schedule.
All classes will be given at the new CFR Engines Inc. facility in Pewaukee, WI which contains two fully functional engines for operational training as well as a wide array of tools, audio visuals and components for maintenance training. Successful course completion will enable participants to efficiently and effectively perform testing and maintenance.

In this announcement you will find:

- A complete class schedule.
- All the information you need to register.
- A brief description of the content of each class on Page 3 of this announcement.

Registration for 2016 CFR Courses

All registrations for any of the CFR product classes should be arranged through your local authorized CFR Engines distributor, Compass Instruments at:

Compass Instruments, Inc.
1020 Airpark Drive
Sugar Grove, IL 60554
Janice Blaser, 630.556.4835 x5554
JMBlaser@Compass-Instruments.com

A purchase order or a credit card is required at time of registration. A registration form is on Page 4 or you can register online through a link at http://Compass-Instruments.com/cfr-classes.php.

Students will be given a test at the end of each class attended. A student must score 80% or better to earn "factory trained" status. Students who have attended the whole course but score below 80% will be given the status of "attended." Students will be required to complete the examinations at the end of each course without use of materials, basic notes or assistance from others.

NOTE: "Factory trained" does not endorse or provide any individual "factory authorization" to perform maintenance, warranty or service outside of the needs of their immediate company. "Factory Certification" can only be obtained through distributorship with CFR Engines Inc. CFR distributors are the only factory supported entities to provide factory supported service, maintenance and warranty.

2016 CFR Training Schedule and Registration			
Octane Maintenance	~~May 23 – 27~~	August 15 – 19	October 24 – 28
XCP Octane Operation	~~June 6 – 10~~	September 12 – 16	
Crankcase Overhaul	June 20 – 24		
Cetane Maintenance	~~July 11 - 15~~		
XCP Cetane Operation	July 25 – 29	November 14 – 18	

General Overview

All courses listed in the schedule are conducted at the CFR Engines manufacturing facility in Pewaukee, WI. The classroom contains two fully functional engines for training as well as a full range of maintenance tools/equipment and modern classrooms with complete audio/visual capabilities.

Extensive hands-on experience will be provided to all students in each of the courses. Students are encouraged to actively participate in the course and ask questions to promote a better understanding of the material.

Each student will receive supplemental training materials for use during the course and to take back to the workplace. These include the latest version of all CFR related ASTM test methods, CFR Training Course Manual, CFR Operations and Maintenance Manual, CFR Tool Catalog, copies of all power point slides presented during the course, and Waukesha CFR product brochures.

Each course starts on Monday and is scheduled for 4.5 days with Friday being a half-day for the test. Classes start at 8:30 a.m. and end at 4:00 p.m. The student's travel plans should be arranged according to this schedule. Students will be returned to the hotel at noon Friday or earlier depending on the time needed for the test.

Every effort will be made to fulfill schedule training deliveries. However, CFR Engines reserves the right to make any schedule changes which, in our opinion, are necessary to preserve the quality and integrity of a class. **A minimum of five (5) students will be required to hold an individual class. Enrollment for each class will be reviewed 60 days prior to the date it will be held. If it is determined that there are not at least five participants, the class will be canceled and enrollees will be notified. Upon notification, students will have the choice of withdrawing from the class or being rescheduled to the next available class of their choice. Substitutions, if available, will be accepted.**

Reservations that are NOT cancelled in writing at least 70 days prior to the starting date of the course will result in a full charge for the course fee.

MANDATORY: **All students are required to wear safety glasses with side shields as well as safety shoes during hands-on training and are encouraged to bring their own personal safety equipment for comfort and convenience. Shorts, sandals and open toe footwear will not be permitted. Appropriate casual attire is recommended. NOMEX and or fire retardant clothing is not required.**

Course Fee

The fee for each training course is $1,800 per student. This covers 4.5 days of instruction and all supplemental training materials. This fee does not cover travel and living expenses, which are the sole responsibility of the student.

Cancellation

Reservations not cancelled in writing at least 70 days prior to the starting date of the course will result in a full charge for the course fee. Substitutions where available are accepted.

Hotel Accommodations

CFR Engines has arranged a special rate (US$97.00 per night plus taxes) at the Wildwood Lodge in Pewaukee, WI for students attending CFR training courses. The hotel will provide free transportation to and from Mitchell International Airport in Milwaukee and daily transportation between the hotel and the CFR Engines Inc. manufacturing facility.

A reservation at the Wildwood Lodge can be automatically made when you register for a class. Check the appropriate box on the Registration Form.

Wildwood Lodge Lake Country
N14 W24121 Tower Place, Pewaukee, WI 53072
(262) 506-2000 or (888) 506-2005
http://www.thewildwoodlodge.com/pewaukee/

Overview of Class Offerings	
XCP Octane Operation	This course is designed for lab personnel who need knowledge of the basic function and operation of the CFR Octane Rating Units that utilize the new XCP panel technology and a better understanding of the ASTM Research and Motor test methods.
Octane Maintenance	This course is designed for CFR personnel who need further knowledge and experience concerning overhaul of the CFR Octane Rating Unit cylinder, clamping sleeve, and carburetor. *Prerequisite:* Students taking this course should already have taken Octane Operation or should have some knowledge of the operation of the CFR Octane Rating Unit according to the most current ASTM Methods D2699 and D2700.
XCP Cetane Operation	This course is designed for CFR personnel who need additional knowledge of the basic function and operation of the CFR Cetane Rating Unit that utilize the new XCP panel technology and a better understanding of the latest D613 test method.
Cetane Maintenance	This course is designed for CFR personnel who need knowledge and experience concerning the top-end overhaul. *Prerequisite:* Students taking this course should already have taken Cetane Operation or should have some knowledge of the operation of the F5 Cetane Diesel Rating Unit according to the most current ASTM Method D613.
Crankcase Overhaul and Maintenance	This course is designed for more experienced CFR maintenance personnel who need additional knowledge and understanding of the requirements for overhauling a CFR-48 crankcase. *Prerequisite:* Students taking this course should already have taken both an Operation and Maintenance course for any of the CFR units respectively. In addition it is highly recommended that students also have some basic knowledge and understandings of micrometers and precision measurement tools for this course.
F4 Supercharge Operation & Maintenance	Please contact Dan Bemis [office (262) 501-5998, mobile (262) 271-5064 or e-mail Daniel.Bemis@CFREngines.com) or your local CFR Distributor, Compass Instruments, Inc. for more information.

2016 CFR Training Registration Form (required information)

Name _____

Date of Birth _____ **Shirt Size** _____

Title _____

Company _____

Address _____

City, State ZIP _____

☐ USA ☐ Canada

Email _____

Phone _____

Fax _____

Purchase Order or CC _____

If CC, Cardholders Name _____

Expiration Date _____ **Security Code** _____

☐ By checking this box, you confirm that the registrant who will be training at CFR Engines does not have citizenship or residence with, employment by any company of, or intention to use knowledge from training at CFR for, any of the following countries: Cuba, Iran, Myanmar (Burma), North Korea, Sudan or Syria.

☐ Check this box if you have ever attended a previous CFR Training Class (existing student)?

☐ Check this box if you have any food allergies. Please describe: _____

Course Selection (~~strike out~~ indicates full or cancelled class)

Octane Maintenance:	☐ ~~May 23 – 27~~	☐ August 15 – 19	☐ October 24 – 28
XCP Octane Operation:	☐ ~~June 6 – 10~~	☐ September 12 - 16	
CFR Crankcase Overhaul:	☐ June 20 – 24		
Cetane Maintenance:	☐ ~~July 11 – 15~~		
XCP Cetane Operation:	☐ July 25 – 29	☐ November 14 – 18	

Hotel Reservations and Room Preferences

☐ Check this box to automatically have a reservation made at the Wildwood Lodge, Pewaukee. Reservations are made arriving the day before the class and departing the last day of the class. The Wildwood Lodge is a non-smoking hotel.

Room Preference: ☐ King Bed ☐ Two Queen Beds

☐ Do not make a hotel reservation. I will make my own hotel arrangements.

Travel Arrangements (may be submitted after registration)

Airline	Arrival Date and Time	Departure Date and Time

Shuttle Requirements: ☐ Shuttle needed from Airport to Hotel
☐ Shuttle needed from Hotel to Airport

Fax this completed form to Janice Blaser at Compass Instruments, Inc., 630.556.3679.