

## 2020 CFR Product Training Schedule

January 3, 2020 (Revised July 10, 2020)

CFR Engines Inc. is excited to announce its school schedule for 2020. All classes are given at the CFR facility in Pewaukee, WI. The classroom contains two fully functional engines (Octane and Cetane) for operational training as well as a wide array of tools, audio visuals and components for maintenance and operational training.

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 2020 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  
 Lisa Siebert, 630.556.4835 x5553  
[LSiebert@Compass-Instruments.com](mailto:LSiebert@Compass-Instruments.com)

A purchase order or a credit card is required at time of registration. A registration form is on Page 4. Students will be given a test at the end of each class attended. All students will earn "Attended" status with completion of the class and/or test for the class. 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:** "Attended" certification does not provide any individuals factory authorization to perform maintenance, warranty or service outside of the needs of their immediate company or allow representation of CFR Engines Inc. in anyway. "Factory Certification" can only be obtained through a CFR Authorized Distributorship with CFR Engines Inc. CFR Distributors are the only factory supported entities to provide Genuine CFR service, maintenance and warranty.

2020 CFR Training Schedule and Registration			
<b>XCP Octane Operation</b>	June 22 – 25	August 24 – 27	November 9 – 12
<b>XCP Cetane Operation</b>	October 26 – 29		
<b>Octane Maintenance</b>	May 4 – 7	July 20 – 23	August 10 – 13
<b>Cetane Maintenance</b>	September 28 – October 1		October 26 – 29
<b>Crankcase Overhaul</b>	October 12 – 15	September 14 – 17	

**Please use Part Number CFR-Class on all Purchase Orders.**



## General Overview

All classes are given at the CFR facility in Pewaukee, WI. The classroom contains two fully functional engines (Octane and Cetane) for operational training as well as a wide array of tools, audio visuals and components for maintenance and operational training.

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 Class material, associated CFR Operations and Maintenance Manual, CFR Tool Catalog and CFR product brochures.

Students will be given a test at the end of each class attended. All students will earn "Attended" status with completion of the class and/or test for the class. 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:** "Attended" certification does not provide any individuals factory authorization to perform maintenance, warranty or service outside of the needs of their immediate company or allow representation of CFR Engines Inc. in anyway. "Factory Certification" can only be obtained through a CFR Authorized Distributorship with CFR Engines Inc. CFR Distributors are the only factory supported entities to provide Genuine CFR service, maintenance and warranty.

## NEW:

Each course starts on Monday and is scheduled for 4 days concluding with a test Thursday afternoon. Monday through Wednesday, classes start at 8:30 a.m. and end at 4:00 p.m. On Thursday, classes start at 7:30 a.m. and students will be returned to the hotel at 4:00 pm or earlier depending on the time needed for the test. The student's travel plans should be arranged according to this schedule.

Every effort will be made to fulfill training schedule 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 canceled 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 days of instruction and all supplemental training materials as well as lunch each day of class. This fee does not cover travel and living expenses, which are the sole responsibility of the student.



### Cancellation

Reservations not canceled 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 General 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 and note arrival and departure dates.

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

<b>XCP Octane Operation</b>	This class is designed for lab personnel who need knowledge of the basic function and operation of the CFR Octane Rating Units that utilize XCP Technology and a better understanding of the ASTM D2699 (Research) and D2700 (Motor) test methods.
<b>Octane Maintenance</b>	This class is designed for lab personnel who need further knowledge and experience concerning the top-end overhaul of the CFR Octane Rating Unit, including cylinder, clamping sleeve, and carburetor. <i>Prerequisite:</i> 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.
<b>XCP Cetane Operation</b>	This class is designed for lab personnel who need additional knowledge of the basic function and operation of the CFR Cetane Rating Unit that utilize XCP Technology and information on the latest ASTM Method D613 (Cetane).
<b>Cetane Maintenance</b>	This class is designed for lab personnel who need knowledge and experience concerning the top-end overhaul of the CFR Cetane Rating Unit. <i>Prerequisite:</i> 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.
<b>Crankcase Overhaul and Maintenance</b>	This class is designed for more experienced CFR maintenance personnel who need additional knowledge and understanding of the requirements for a complete overhaul of a CFR-48 crankcase. <i>Prerequisite:</i> 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 understanding of micrometers and precision measurement tools for this course.
<b>F4 Supercharge Operation &amp; Maintenance</b>	Please contact your local CFR Distributor, Compass Instruments, Inc. for more information.



# 2020 CFR Engines Training Registration Form (required information)



Fax this completed form to Lisa Siebert at Compass Instruments, Inc., 630.556.4480.

**Name** \_\_\_\_\_

**Title** \_\_\_\_\_

**Company** \_\_\_\_\_

**Address** \_\_\_\_\_

**City, State ZIP** \_\_\_\_\_

USA       Canada

**Email** \_\_\_\_\_

**Phone** \_\_\_\_\_

**Fax** \_\_\_\_\_

**Date of Birth** \_\_\_\_\_      **Shirt Size** \_\_\_\_\_

Check this box if you have any dietary restrictions. Please describe:

**Emergency Contact Name** \_\_\_\_\_

**Emergency Contact Phone** \_\_\_\_\_

- 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, North Korea, Sudan or Syria. NOTE: All registrants will be screened through restricted party lists per CFR Engines, Inc. policy.
- Check this box if you have attended a previous CFR Training Class (existing student)?

## Course Selection

(~~strike out~~ indicates full or canceled class)

- Octane Maintenance:     ~~May 4 – 7~~       ~~July 20 – 23~~       ~~August 10 – 13~~  
     September 28 – October 1       October 26 – 29
- XCP Octane Operation:     ~~June 22 – 25~~       ~~August 24 – 27~~       Noevember 9 – 12
- CFR Crankcase Overhaul:     ~~June 8 – 11~~       September 14 – 17
- Cetane Maintenance:       October 12 – 15
- XCP Cetane Operation:       ~~October 26 – 29~~

## 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. Note: a credit card is required.  
**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; be sure to confirm with the hotel)

Airline	Arrival Date and Time	Departure Date and Time

**Shuttle Requirements:**     Needed from Airport to Hotel       Needed from Hotel to Airport

## Payment Information

**Purchase Order or CC** \_\_\_\_\_

**If CC, Cardholders Name** \_\_\_\_\_

**Expiration Date** \_\_\_\_\_

**Security Code** \_\_\_\_\_