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2012 CFR Training Schedule Announced

GE Energy's Waukesha gas engines is pleased to announce the 2012 CFR training schedule.

In this announcement you will find:

- A summary of what's new for 2012.
- 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.

NEW for 2012 CFR Courses

All registrations for any of the 2012 CFR classes should be conducted through your local GE Energy Waukesha gas engines authorized CFR 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.

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.

On request, Waukesha will offer classes in the operation of the new XCP panel at the Product Training Center or at your location.

2012 CFR Training Schedule and Registration	
April 30 – May 4	Octane Maintenance Course
May 7 – 11	Octane Operation
May 14 – 18 (<i>cancelled</i>)	CFR Crankcase Overhaul (rescheduled for September 24)
June 11– 15	Octane Maintenance
June 25 – 29 (<i>cancelled</i>)	Octane Operation (rescheduled for August 27)
July 16 – 20	Octane Maintenance
August 20 – 24 (<i>cancelled</i>)	Cetane Operation
August 27 – 31	Octane Operation
September 10 – 14	Cetane Maintenance
September 24 – 28 (<i>cancelled</i>)	Crankcase Overhaul



General Overview

- All courses listed in the schedule are conducted at GE's Product Training Center in Waukesha, WI. This facility is fully equipped with an F1/F2 CFR Combination Research / Motor Method Octane Rating Unit, an F5 CFR Cetane Method Diesel Fuel Rating Unit, FIT Unit, 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 four (4) full days. 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.
- **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 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 \$1,400 per student. This covers four days of instruction, all supplemental training materials, and lunch each day of the course. 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

Waukesha has arranged a special rate (GE Energy Waukesha) 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 Waukesha Product Training Center.

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

Wildwood Lodge Lake Country (formerly the Comfort Suites 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	
Octane Operation	This course is designed for lab personnel who need knowledge of the basic function and operation of the CFR Octane Rating Units 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.
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 and coverage 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.
FIT Unit Operation and Maintenance	This course is designed for lab personnel who need knowledge of the basic function and operation of the FIT Unit.



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 trained by Dresser Waukesha does not have citizenship or residence with, employment by any company of, or intention to use knowledge from training at Waukesha for, any of the following countries: Cuba, Iran, Myanmar (Burma), North Korea, Sudan or Syria.

Course Selection

- Octane Maintenance: April 30 - May 4 June 11 – 15 July 16 – 20
- Octane Operation: May 7 – 11 August 27 – 31
- Cetane Maintenance: September 10 - 14
- Cetane Operation: August 20 – 24
- CFR Crankcase Overhaul: September 24 – 28

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 next day after the class.
- Room Preference:** Non-Smoking Room Smoking Room
- 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

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