

2012 Training Schedule

Training Schedule At-A-Glance

Year	Month	Title
2012	February 21 st -22 nd	AP-O5, BurnerMate Universal, how to configure, install and commission.
	March 20 th -21 st	FO-01, Fuel Oil Handling Systems – design, installation and commissioning fuel oil systems for both day tanks and boiler systems. We have added an advanced maintenance and troubleshooting this year.
	April 24 th -25 th	FS-01, Preferred Instruments Flame Safeguard Controls, Scanners, Annunciators
	May 22 nd -23 rd	AP-04, BurnerMate TS Control Systems – installation and commissioning including basic OIT touch screen training.
	June 26 th -27 th	AP-O5, BurnerMate Universal, how to configure, install and commission.
	July 24 th -25 th	BI-02, Boiler Instruments Commissioning: JC-10D Indicator, JC-15D Flue Gas Temperature Monitor, JC-22D Draft Controller, E-Link Damper Assembly, and the JC-30D Opacity Monitor.
	August 21 st -22 nd	FS-01, Preferred Instruments Flame Safeguard Controls, Scanners, Annunciators
	September 18 th -19 th	FO-01, Fuel Oil Handling Systems – design, installation and commissioning fuel oil systems for both Day tank and boiler systems.
	No Classes	January, October, November and December

Note: Training classes are subject to reschedule due to insufficient attendance

Consult your Regional Sales Manager for other training opportunities.

2012 Training Schedule

TITLE: FS-01, Preferred Instruments Flame Safeguard Controls

Description: This class starts with an in depth look at the Flame Safeguard codes and requirements in today's industrial burner market. Included will be an overview of flames scanners and their operation. Attendees of this class will be introduced to the Preferred Instrument's product line of Flame Safeguard Controllers, scanners, annunciators and remote displays.

DURATION: One and 1/2 Days
 CAPACITY: Eight Students
 PRE-REQUISITES: Having read the PCC-III Instruction Manual
 THINGS TO BRING: Laptop Computer & PCC-III Demo if available

DATE	LOCATION	REGISTRATION DUE DATE
April 24, 2012	Danbury Training Center	April 17, 2012
August 21, 2012	Danbury Training Center	August 14, 2012

TITLE: AP-02 PWC & Chief Dispatcher – Operation, Programming and Trouble Shooting

Description: This class covers the features, functions, wiring and programming of the PWC (Plant Wide Controller) by providing lectures, discussions and "hands-on" training exercises. The class includes hardware and software functional overview, front panel edit menu operation, PWC Edit®, installation & wiring. The class includes introductions to "Blockware" and Display, Chart and Menu modification techniques, and advanced boiler sequencing configuration. Example applications will also be reviewed.

DURATION: One and 1/2 Days
 CAPACITY: Ten Students
 PRE-REQUISITES: Having read the PWC Instruction Manual
 THINGS TO BRING: Laptop Computer

DATE	LOCATION	REGISTRATION DUE DATE
None Scheduled		

TITLE: AP-04 BurnerMate TS Control Systems – Installation and Commissioning

Description: This class covers the installation and commissioning of a Fully Metered Combustion Control System with a Variable Speed Drive (VSD) controlled FD Fan and Oxygen Trim. The class includes review of the application, equipment installation and programming through the touch screen. The successful student will be able to supervise the installation and independently commission a BurnerMate TS Boiler Control System.

DURATION: One and 1/2 Days
 CAPACITY: Six Students
 PRE-REQUISITES: PCC-III Field Experience or have taken the AP-01 class
 THINGS TO BRING: Laptop Computer & PCC-III Demo if available

DATE	LOCATION	REGISTRATION DUE DATE
May 22, 2012	Danbury Training Center	May 15, 2012

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TITLE: AP-05 BurnerMate Universal Control Systems Programming, Installation and Commissioning

Description: This class covers the installation and commissioning of a Fully Metered Combustion Control System with a Variable Speed Drive (VSD) controlled FD Fan and Oxygen Trim. The class includes review of the application, equipment installation and programming through the touch screen. The successful student will be able to supervise the installation and independently commission a BurnerMate Universal Control System. I

DURATION: Two Days
 CAPACITY: Six Students
 PRE-REQUISITES:
 THINGS TO BRING: Laptop Computer

DATE	LOCATION	REGISTRATION DUE DATE
February 21, 2012	Danbury Training Center	February 14, 2012
June 26, 2012	Danbury Training Center	June 19, 2012

TITLE: BI-02 Boiler Instruments Commissioning

Description: This class provides basic product training for the Draft Controller (JC-22D), Flue Gas Opacity Monitor (JC-30D), Flue Gas Temperature Monitor (JC-15D) and PCC-III Based Oxygen Trim with Link Trim Actuator (LTA). Class material includes boiler operation principles that are relevant to instrument installation and operation. "Hands-on" training exercises will cover installation, wiring and commissioning requirements. Miscellaneous field equipment, such as "Smart" and analog transmitters and electric and pneumatic actuators, calibration and wiring will also be discussed.

DURATION: One and 1/2 Days
 CAPACITY: Eight Students
 PRE-REQUISITES: None
 THINGS TO BRING: Nothing Required

DATE	LOCATION	REGISTRATION DUE DATE
July 24, 2012	Danbury Training Center	July 17, 2012

TITLE: FO-01 Fuel Oil Handling Systems – Design, Installation and Start-up

Description: The class provides training for Preferred Utilities pump sets, D3 and D5 Tank Gauges and fuel oil system components. Basic design considerations and "Rules of Thumb" for fuel oil systems are discussed to provide the knowledge base required for successful system troubleshooting. "Hands-On" training exercises will cover installation, wiring, PWC operation and programming and other commissioning requirements. The student will learn to calculate system suction and supply pressures and to properly size the required piping. This year we have added an advanced maintenance and troubleshooting to this class.

DURATION: Two Days
 CAPACITY: Ten Students
 PRE-REQUISITES: None
 THINGS TO BRING: Nothing required

DATE	LOCATION	REGISTRATION DUE DATE
March 20, 2012	Danbury Training Center	March 13, 2012
September 18, 2012	Danbury Training Center	September 11, 2012

2012 Training Schedule

CONTACT:

Corrie Turner

Internet:

www.preferred-mfg.com

For Hotel and Travel Information

Latest Schedule Information Also Available

Mail to:

Preferred Training Center

31-35 South Street

Danbury, CT 06810

Phone:

(203) 743-6741

To Registration

Fax:

(203) 798-7313

Fax This Form To Register

CLASS INFORMATION:

Class Title: _____

Timing: 8:00 am to 4:30 pm

PERSONAL INFORMATION:

Name _____ Title: _____

Company _____

Address _____

Phone (____) _____ Fax (____) _____

Email: _____

ADDITIONAL ENROLLEES:

Name _____ Title: _____

Email: _____

Name _____ Title: _____

Email: _____

Name _____ Title: _____

Email: _____