

2010 Training Schedule

TITLE: **AP-01, PCC-III & DCS-III Controls – Operation, Programming and Trouble Shooting**

Description: This class covers the features and functions of the PCC III Multiple Loop Controller by providing lectures, discussions and “hands-on” training exercises. The class includes hardware and software functional overview, front face editor menu operations, PC3 Edit®, and troubleshooting. The class includes introduction to “Blockware” modification and configuration techniques. The class uses the Boiler Submaster and Draft Control Configurations as bases for discussion. Configuration such as fully metered combustion control will also be discussed. Electric actuator setup and trouble shooting is included in the training exercises.

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
May 25, 2010	Danbury Training Center	May 17, 2010

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
September 21, 2010	Danbury Training center	September 15, 2010

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
June 22, 2010	Danbury Training Center	June 16, 2010

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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.

DURATION: One and 1/2 Days
 CAPACITY: Six Students
 PRE-REQUISITES:
 THINGS TO BRING: Laptop Computer

DATE	LOCATION	REGISTRATION DUE DATE
February 23, 2010	Danbury Training Center	February 17, 2010
July 20, 2010	Danbury Training Center	July 14, 2010

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
April 20, 2010	Danbury Training Center	April 14, 2010
October 19, 2010	Danbury Training Center	October 13, 2010

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.

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

DATE	LOCATION	REGISTRATION DUE DATE
March 16, 2010	Danbury Training Center	March 10, 2010
September 1, 2010	Danbury Training Center	August 31, 2010

2010 Training Schedule

2010 Training Schedule REGISTRATION FORM

CONTACT:

Cindy Robertson crobertson@preferred-mfg.com

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: _____