



**PHCC of the Redwood Empire
Training Opportunity**

**Boiler / Hydronics -
Fundamentals & Review Course**

**10 -Week Class: Tuesday evenings from 6:30 to 8:30 p.m.
October 4, 2011 through December 13, 2011**

**COST: \$650 for the full 10-week program - Pre-payment required
(\$850 for Non-PHCC Members)**

TOPICS TO BE COVERED:

- ◆ Overview of Boiler Selection
- ◆ Combustion Air / Flue
- ◆ Boiler Piping & Pumping
- ◆ Heat Distribution/Zone Valves/Mixing
- ◆ Basic Electricity** (see below)

LEARN:

- ◆ Sizing / Basic Load Calcs
- ◆ Gas Sizing Code
- ◆ How to Troubleshoot Boilers

BASIC ELECTRICITY MODULE *ONLY*: 3-Week Class

Tuesdays - Nov. 29, Dec. 6 & 13 from 6:30 to 8:30 p.m.

****Technicians may enroll in Basic Electricity Module *ONLY*****

- ◆ This Class is designed as the last part of the Boiler/Hydronics Class, as well as anyone who works with Water Heaters & Hot Water Return Systems, Solar Systems, Furnaces & Air Handlers, Air Conditioning & Cooling Systems, Heat Pumps, etc.
- ◆ Topics Covered: Basic 110/220 Volt Electricity Overview & Work Practices. Low Voltage Electrical Controls & Trouble Shooting.

**COST: \$250 for 3-week module - Pre-payment required
(\$350 for Non-PHCC Members)**

**Location: Casa Grande High School
333 Casa Grande Road, Petaluma, CA 94954**

**Registration Deadline: September 23, 2011
(Registration form on back)**

PHCC of the Redwood Empire
Registration Form:



Company Name: _____

Contact Name: _____

Phone Number: _____

Email: _____

TECHNICIAN NAME:

CLASS: Hydronics or Basic Electricity

1) _____

1) _____

2) _____

2) _____

3) _____

3) _____

4) _____

4) _____

5) _____

5) _____

PAYMENT:

Hydronics Course: \$650 or \$850 (non-members) / Electricity Module: \$250 or \$350 (non-members)

TOTAL: _____

Please find my check enclosed (made payable to PHCC of the Redwood Empire)

Please bill my credit card: Visa _____ MasterCard _____

Card Number: _____

Exp. Date: _____

PLEASE RETURN COMPLETED REGISTRATION FORM:

Send to: PHCC of the Redwood Empire, P.O. Box 750293, Petaluma, CA 94975-0293

Or Fax to: 707-658-1043 Call: 707-658-1041 for more information

Licensing Disclaimer:

Courses are intended for general knowledge only and are not a substitute for proper licensing in order to perform such work.