



Western Training Facility
Outline for 1.5 day Prestige Boiler Training Class

1. **Day One Start Time: 12:00 Noon to 4:30 PM, (Lunch and Dinner are provided)**

2. **Day Two Start Time: 7:30 AM to 4:30 PM (Lunch Provided)**

Introduction

- Company Background and History
- ACV Manufacturing Facilities

Additional Product Overview

- Smart Tanks (Indirect Water Heater)
- Brazed Plate style Heat Exchanger
- Maxi-Flo Shell and Tube style Heat Exchanger

Prestige Boiler

- Heat Exchanger focus w/ Video
- Definition and Differentiation
- Prestige Line Up
- Installation options
- Condensing technology and function
- Reset control and its advantages
- Prestige Piping options, Series and Primary / Secondary

Pipe Sizing review

- Load Calculation to GPM
- Velocity
- Pressure Drop
- Calculating PD through PVF

Circulator Sizing and Selection

- Pump Curves
- Proper selection and power consumption
- Current circulator offerings
- Trouble Shooting circs

Prestige Boiler wiring and associated control integration

- Simplified Solo Field Wiring
- Proper wire selection
- Point to point wiring examples

Continued...

Prestige Boiler venting

- Venting Options
- Venting applications & limitations
- Termination Options

Prestige Gas Burner review

- Min & Max Gas Pressure
- Tools of the Trade
- Burner and Blower anatomy
- Combustion analysis and proper set-up
- Gas conversion review

Prestige MCBA control features & functions

- Mode by Mode review
- Control information review
- Set points and operating limits
- CSD-1 clarification

MCBA control supplement review

- Accessing Parameters
- High Temperature & DHW settings
- Reset and Central Heating settings
- Trouble shooting Overview

Prestige Boiler “hands-on” workshop

- Boiler component identification
- Start-up instruction
- Reset curve modification
- Live combustion analysis instruction

New Product Introduction

- Smart Multi-Energy “Hybrid” Tank
- Prestige Cascade System
- Challenger Combo Boiler introduction
- Triangle Tube’s New Stand-alone control introduction

Wrap-up, Review, Testing, Questions and Clarifications