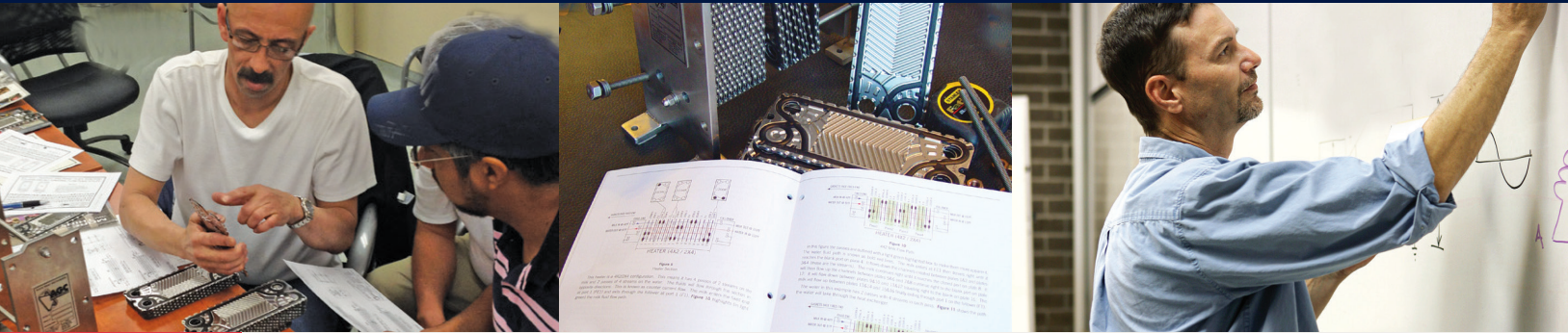




# PHE 101

COURSE



## KNOWLEDGE IS POWER

Empower your staff with a working knowledge and appreciation for your facility's plate heat exchangers or PHE's. An educated team will help to reduce equipment downtime, prevent costly mistakes, promote teamwork and increase equipment longevity.

## AGC PHE 101 COURSE

- + Course participants will learn the basics of gasketed plate heat exchanger components, proper assembly, troubleshooting, and reading/understanding the manufacturer's drawings
- + Develop confidence and understanding by working with specific PHE's (plate heat exchangers) in your plant
- + Confidently verify CIP (clean-in-place) effectiveness
- + Knowledge verification test is given to satisfy proficiency training guidelines
- + Convenient on-site sessions available

## COURSE OUTLINE

- + Plate Heat Exchanger Frame Basics - Hydraulic, manual, tie-bolt styles
- + Plate Basics - Plates and gaskets, identification and function
- + Plate Arrangement and Fluid Flow - Understanding your specific unit flow drawings
- + Proper Assembly and Troubleshooting - Leaking or blowing plates, plate wear
- + Inspection of PHE - Frame, plates & gaskets as well as CIP (clean-in-place) response
- + Hands on Training - Using a tabletop plate unit and/or one of your production units
- + Knowledge Verification - Testing

*Note: course outline can be adjusted to satisfy specific plant needs and objectives. Training course approx. 4 hours in length per session.*

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**WESTERN**  
3109 NE 230th Avenue  
Fairview, OR 97024  
+1.503.774.7342  
+1.800.715.8820  
FAX +1.503.774.2550

**MIDWEST**  
8400 Lakeview Parkway  
Suite 700  
Pleasant Prairie, WI 53158  
+1.847.301.6890  
+1.888.489.8820

**EASTERN**  
10129 Piper Lane  
Bristow, VA 20136  
+1.703.257.1660  
+1.800.825.8820  
FAX +1.703.330.7940

See us on the web at [www.AGCHeatTransfer.com](http://www.AGCHeatTransfer.com)