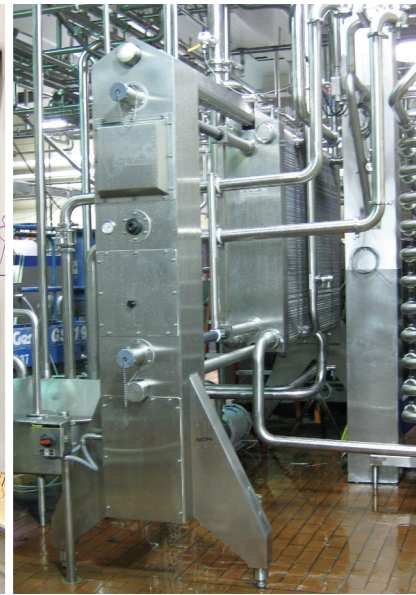
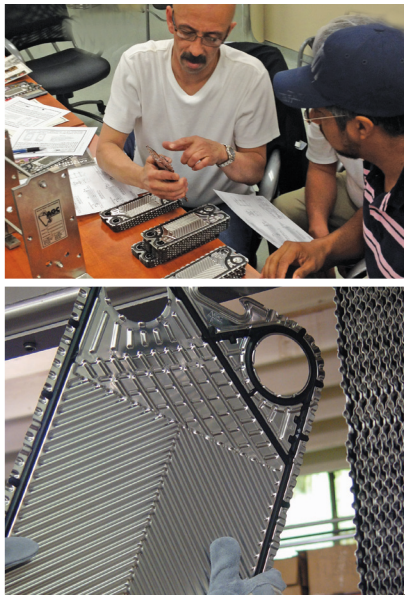
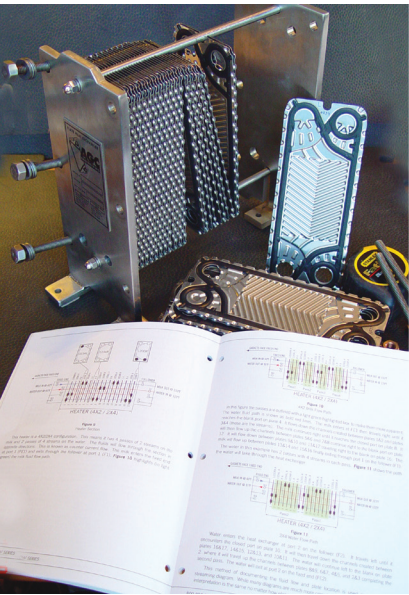


# **PHE 101 COURSE**

## **CONTINUING EDUCATION**



### **Knowledge is Power**

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

### **PHE101 Course OUTLINE\***

- Plate Heat Exchanger Frame Basics - Hydraulic, manual, tie-bolt styles
- Plate Basics - Plate 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.*

**ON-SITE  
TRAINING**



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