



CAIRE Inc.'s Liquid Oxygen System 2011 Technical Training Seminar

CAIRE Inc.'s Liquid Oxygen System Technical Training Seminar is a comprehensive program that focuses on the technical and service aspects of the CAIRE family liquid oxygen systems. Class time is divided between lecture and hands-on workshops. This seminar will help the student develop a better understanding of how liquid oxygen equipment works, how to identify the symptoms and causes of potential problems and how to use the technical information that is available in the HELIOS Technical Manuals.

Seminar topics include:

- Liquid oxygen (LOX) hazards and safety precautions
- Principles of pressure, flow and liquid oxygen saturation
- Functions of the major components of a liquid oxygen system
- HELIOS system theory of operation
- Reservoir and portable filling procedures with hands-on experience
- Set up and use of test equipment
- Troubleshooting, repair and performance verification/testing procedures with hands-on experience

A tour of the state of the art CAIRE Inc. cryogenics manufacturing facility and certificates of attendance are also included in the program.