Service Training Seminars
for industrial gas compression

Benefits

• Become the subject matter expert within your work group for Vilter single screw compressor technology.

• Learn directly from Vilter engineers how to service, maintain, and effectively operate Vilter compressors to extend compressor life and optimize operational performance.

• Apply valuable time saving techniques for compressor inspection and maintenance.

• Attain higher levels of knowledge and skill in navigating through the Allen-Bradley Compact Logix user friendly touchscreen HMI.

• Perform hands-on exercises designed to increase your proficiency in configuring and troubleshooting Allen-Bradley PLCs.

Materials Provided

• Product manuals
• Training material
• Vilter promotional items

Who should attend?

• Service contractors
• Service managers
• Maintenance managers
• Maintenance personnel
• Facility managers
• Owners & operators
• Service technicians
• Project managers
• System engineers
Allen-Bradley PLC controllers allow operators to standardize plants on one control system, monitoring all compressor functions from a central platform and simplifying troubleshooting. An ethernet/IP network streamlines plant-wide communication, and improved diagnostics reduce downtime and maintenance costs.

What you’ll learn
- Principals of Single Screw Compressor Design and Operation
- Compressor Units, Design and Operation, Unit Options
- Oils and Oil Management
- Gas Stream Dew Point Control Strategies
- Pre Start-Up Checklists & Start-Up Procedures
- Service Intervals and Procedures
- Hands-On Single Screw Compressor Inspection
- Hands-On Compressor Unit, Oil Cooler, Aftercooler and Scrubber Exercises
- Hands-on Compressor Unit Calibration and Run-in
- Allen-Bradley Compact Logix with Hands-On Labs/Exercises

Instructors
Vilter instructors have over 300 years of combined industry or related experience in industrial refrigeration and gas compression applications.

Training event information and registration
For more training event information or to make reservations e-mail training.vilter@emerson.com or visit EmersonClimate.com/VilterServiceSchool