

# Compressor service training seminars for industrial refrigeration

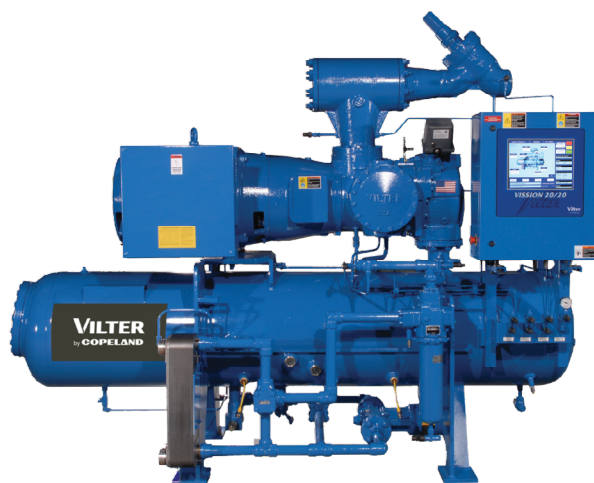
*Vilter single screw compressor technology - the industry leader in durability, reliability, efficiency, and part load performance.*

## ***Benefits***

- Become the subject matter expert within your work group for Vilter single screw and reciprocating 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 Vission and Vission 20/20 user friendly touchscreen HMIs
- Perform hands-on exercises designed to increase your proficiency in configuring and troubleshooting Vilter microcontrollers



Vilter service training center

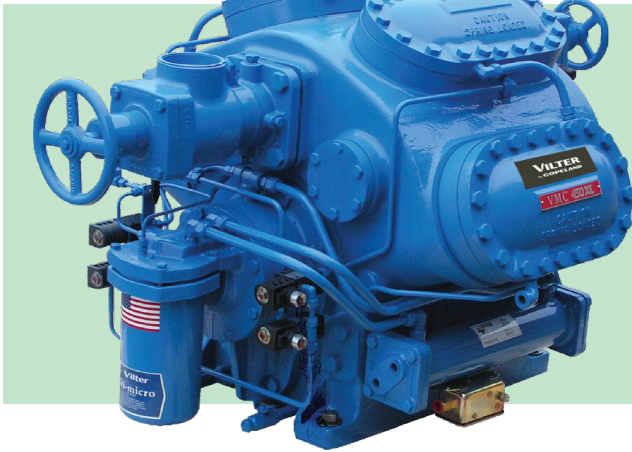


## ***Materials provided***

- Product manuals
- Course notes, note pad and pen
- Vilter promotional items and training aids

## ***Who should attend?***

- Vilter distributors
- Service contractors
- Service managers
- Maintenance managers
- Maintenance personnel
- Facility managers
- Owners & operators



*Vilter reciprocating compressors, the industry work horse with decades of proven reliability and efficiency, are still the best solution for a variety of applications where part load performance is an important consideration.*

## What you will learn

### Single screw compressor classes

- Principals of single screw compressor design and operation
- Hands-on teardown and reassembly of single screw compressors
- Refrigeration oil, methods of oil cooling and oil management
- Economizer operation
- Compressor servicing, troubleshooting tips and maintenance
- Vision micro-controller components and operation – includes hands-on instruction
- Motor starters and VFD's

### Reciprocating compressor classes

- Principals of reciprocating compressor design and operation
- Hands-on teardown and reassembly of reciprocating compressors
- Compressor servicing, troubleshooting tips and maintenance
- Refrigerant oils and oil management
- Motors, starters and wiring diagrams
- Control valves, pressure regulators and solenoids
- Micro-controller components and operation

## Instructors

Vilter's refrigeration training staff is comprised of Vilter service technicians, product design and project engineers, and support personnel with nearly 400 years of combined industry or related experience in industrial refrigeration applications.

This valuable training opportunity puts you face to face with industry experts in compressor service, design, and development.



Vilter training seminars provide  
Personal development hours (PDHs) for RETA certification