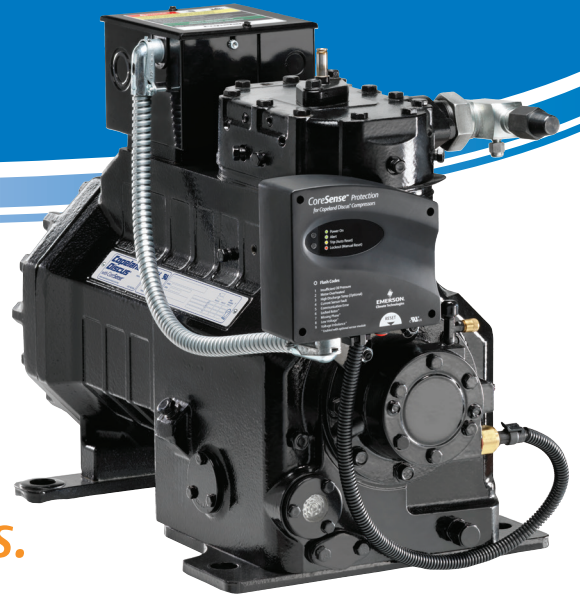


Compressor and System Troubleshooting

Learn troubleshooting techniques for electrical and mechanical systems in refrigeration applications.

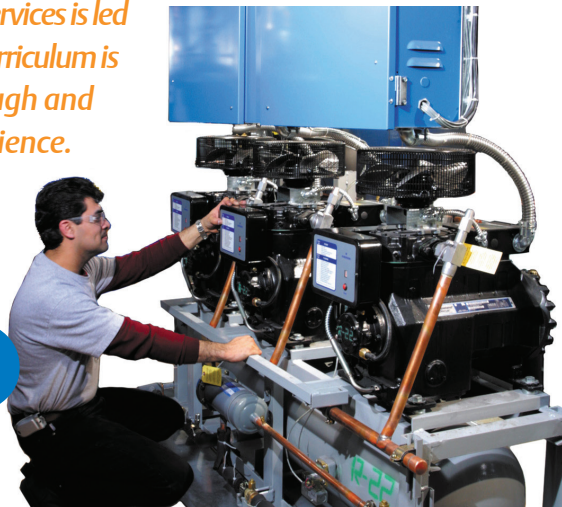
As a service technician, you may often encounter issues that are detrimental to the operations of your customer. This course takes a logical approach to diagnosing “system issues” and putting long lasting remedies in place. Students will learn best practices, preventative maintenance tips and ways to maximize the system to save energy; saving your customer money.



Topics covered include:

- Refrigeration and Compressor Fundamentals
- Compressor Troubleshooting
- Refrigeration System Troubleshooting
- Electrical Component Troubleshooting

Every seminar offered from Educational Services is led by an Emerson certified instructor. The curriculum is carefully developed to provide a thorough and comprehensive educational experience.



Education You Can Build On


EMERSON
Climate Technologies

Program Details

Who should attend this one-day program?

HVAC/R service and installation personnel who work on refrigeration and air conditioning condensing units.

Hospitality:

A light breakfast, lunch, and refreshments will be provided.

Continuing education credits:

- 8 hours of NATE-recognized continuing education credit towards recertification in air conditioning, air distribution, refrigeration and heat pump installation and service.
- Educational Services is authorized by IACET to offer 0.7 CEUs for each program.

Training materials provided:

- Participant manual
- Electrical Handbook
- Technical Help Guide

Fee:

- \$395 per course

Location:

Various locations throughout North America



MORE Specialized Technology Days

For course schedules and registration information, visit Education.EmersonClimate.com or call 800-748-2779

Scroll Compressor

- Refrigeration Basics
- Additional System Components
- Refrigerants and Oils
- Scroll Technology Fundamentals
- Scroll Applications

Compressor Applications & Technologies

- Compressor Protection
- Compressor Modulation
- Retrofit Refrigerants
- Introduction to E2 System Controllers

Hands-On AC/Refrigeration Simulator

- Hands-on system training tailored to meet your needs
- Programmable to trigger specific installation, operations, and maintenance issues
- Complete working system includes critical components such as compressor, motor, valves, sensors, and controls

Educational Services – *We have the resources to deliver*

Technical training is more important than ever. Emerson's Educational Services group delivers comprehensive training programs that not only cover essential service skills, they also keep you up-to-date on emerging technology. From hands-on seminars to online tools, Emerson provides the training you need, at a time and place that fits your schedule. Emerson is also a proud supporter of industry associations and certification programs.

Emerson instructors – *Recognized industry leaders*

Every Emerson Climate Technologies course is led by an Emerson certified instructor. With exceptionally broad knowledge and understanding of refrigeration principles, technology and the industry as a whole, each of our instructors has extensive hands-on experience, and an innate understanding of the contractor's business, needs and concerns.

Authorized by IACET to offer 0.7 CEUs for this program



We Train Technicians for



NATE Certification

Education.EmersonClimate.com

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