This intensive and in-depth three-day program shows you how to adopt proper techniques and practices for the real-world environment with completely updated material and more emphasis on the latest technology. It includes overall system design, field service and troubleshooting skills, the latest Copeland™ compressor technology and applications, and a valuable failure analysis hands-on tear-down. Results include better customer service, more accurate diagnosis and more effective repairs to eliminate costly callbacks and increase technician productivity.

**Course Agenda**

**Day 1**  
- Good service practices  
- System components  
- Refrigerants and oils  
- Compressor fundamentals

**Day 2**  
- Refrigerant-cooled compressors  
- Reciprocating/Welded compressors  
- Scroll compressors  
- Air-cooled compressors

**Day 3**  
- Mechanical causes  
- Teardown and analysis of failure  
- Corrections  
- Motor applications

**Hands-on learning and practical knowledge that can help you build your business**
Program Details

Who should attend?
• Refrigeration Service Contractors
• Light Commercial Service Contractors
• End User Service Technicians
• Installer Contractors
• Service Managers
• Facilities Engineers

What to expect:
• Completely updated material
• Includes latest technologies and regulations
• Engaging multimedia training visuals
• Emphasis on field service and troubleshooting skills
• Led by industry-recognized Emerson instructors
• Comprehensive take-home participants manual
• FREE online access to reference materials, apps and more

What you’ll take home:
In addition to what you’ll learn at the training event, you’ll also take home all of the literature and training materials provided in the class including:
• Participant Manual
• Technical Data Sheets
• Online Product Information (OPI)
• Experience on many mobile apps.

Take advantage of our hospitality
Your meals are included. Enjoy breakfast, lunch and refreshments while you’re with us.

A location near you
Emerson Educational Services training is available throughout North America in various locations. Check for the nearest location on Education.Emerson.com under Instructor Led Courses.

Recognized industry leaders
Emerson’s Educational Services group delivers comprehensive training programs that cover essential service skills and 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.

Every course is led by an Emerson instructor with extensive hands-on experience, and an innate understanding of the contractor’s business, needs and concerns.

Continuing education credits:
• 24 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 2.1 CEUs for each program.

“Best compressor class of all!”
– A. Ullrich, Major Heating and A/C

$695 is all it costs to attend this intensive and in-depth three-day event!

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