

*Hands-On
Training*

Scroll Compressor Technology

Whether your application is air conditioning or refrigeration, this course provides a comprehensive overview of scroll compressors and their varying applications, then follows up with proven troubleshooting techniques and practices. Implementing these practices is sure to save your customer maintenance and operational costs. Now, how's that for customer satisfaction?

Course Topics

- System Fundamentals
- Refrigerants and Oils
- Applicable Environmental Regulations
- Scroll Technology Principles and History
- Scroll Components
- Compressor Failure Modes
- Internal Scroll Safety Controls
- Scroll Compressor Change Out
- AC Scroll Applications
- Refrigeration Scroll Applications
- Digital Technologies
- Copeland Scroll™ Two-Step Applications
- Variable Speed Scroll
- Economized Vapor Injection
- Online Tools and Mobile Apps

*Want to take advantage of all that scroll technology
has to offer? – then this course is for you!*



Education You Can Build On



Program Details

Who should attend?

- AC Technicians
- Contractors
- End User Service Technicians
- Installation Technicians
- 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
- AC PT Chart
- Accepted Refrigerants and Lubricants Document
- Online Product Information (OPI)

Take advantage of our hospitality

Your meals are included. Enjoy a light 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**.

\$395 *is all it costs to attend this class!*

800-748-2779

Education.Emerson.com

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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:

- 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.



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