

**Hands-On
Training**

AC/Refrigeration Simulator Technology Day

This full day training course lets you work with a live simulator using a series of mechanical and electrical exercises that often plague refrigeration and air conditioning systems. You will analyze and determine the best course of corrective action and learn best practices to achieve continued efficient system performance. Working one-on-one with an Emerson Certified Instructor ensures that your understanding and training is complete. The ultimate learning experience in solving system mysteries – we like to call it “Compressor CSI”.

Course Topics

- Pump Down
- System Evacuation
- Valve Plate Change
- Faulty Capacitor
- Low Charge
- Faulty Evaporator Fan
- Clogged or Restricted Drier
- Refrigerant Leak
- Dirty or Restricted Condenser
- Loose Electrical Connections
- TXV Superheat
- Compressor Failure Change Out
- Adjust Low Pressure Control – CI/CO
- Change Out Low Pressure Control

Do you love to get your hands dirty and make things work? – then this course is for you!



Education You Can Build On



Program Details

Who should attend?

- Refrigeration Technicians
- AC Technicians
- Installers
- End User Service 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
- Complete exercises in small groups on live simulators

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**.

\$495

is all it costs to attend this hands-on course!

800-748-2779

Education.Emerson.com

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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 Help Guide
- Online Product Information (OPI)



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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