



# 3-DAY COMPRESSOR OPERATION & SERVICE SEMINAR (COSS)



The Emerson Climate Technologies Compressor Operation and Service Seminar (COSS) is an intensive and in-depth three-day program that 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
- ▶ Motor Applications Electrical Handbook

### Day 2

- ▶ Refrigerant-Cooled Compressors
- ▶ Reciprocating/Welded Compressors
- ▶ Scroll Compressors
- ▶ Air Cooled Compressors

### Day 3

- ▶ Mechanical Causes
- ▶ Teardown & Analysis Failure
- ▶ Corrections

## Dates:

Tuesday October 2 – Thursday October 4, 2018  
Class Times: 8:00 am – 5:00 pm (daily)

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

**Cost:** \$450.00 per person

*(Fee must be paid prior to start of class)*

## Target Audience:

Air conditioning and refrigeration technicians (new and experienced), contractors, end-user service technicians, installers, service managers and facilities engineers.

## Class Will Be Held At:

Best Western Plus – Historic Kingston  
503 Washington Avenue  
Kingston, NY 12401  
845.338.1299

## Class Size:

Seating is limited. Registration acceptance is on a first-come, first-served basis.

## For Additional Information Contact:

Tim Fernet – Meier Supply Company  
20 Kairnes Street, Albany, NY 12205  
Tel: 518.489.0010 / Fax: 518.489.0050  
Email: TFernet@MeierSupply.com

Kris Hollenbeck – Meier Supply Company  
530 Bloomingburg Road, Middletown, NY 10940  
Tel: 845.733.5666 / Fax: 845.733.1145  
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## Hotel Information:

Best Western Plus – Historic Kingston  
503 Washington Avenue, Kingston, NY 12401  
Call 845.338.1299 to reserve your room.

*Meier Supply has a block of rooms reserved at a discounted rate of \$111/night. Breakfast is included.*

*To receive the discounted rate, please reserve your room no later than 9/1/18 and mention Meier Supply.*

*Note: Cost of hotel not included in seminar price.*



Educational Services is authorized by IACET to offer 2.1 CEUs for this program.

24 hours of NATE-recognized continuing education credit towards recertification in the areas of: air conditioning, air distribution, refrigeration, and heat pump installation service.

**Please call Emerson at  
800-748-2779 to register  
for this class.**

