HVACR system troubleshooting

Copeland refrigeration certifications

NC3 and Copeland help shape tomorrow's workforce through certification programs, industry supported curriculum and hands-on training. Students receive classroom instruction on refrigeration system components and maintenance procedures.

PROGRAM OBJECTIVES

- Diagnose electrical and mechanical issues impacting refrigeration systems.
- Use the Copeland Mobile apps to locate information and troubleshoot products.
- Perform troubleshooting tasks to resolve refrigeration system issues.
- Evaluate system conditions to troubleshoot refrigeration system issues.

PROGRAM OUTCOMES

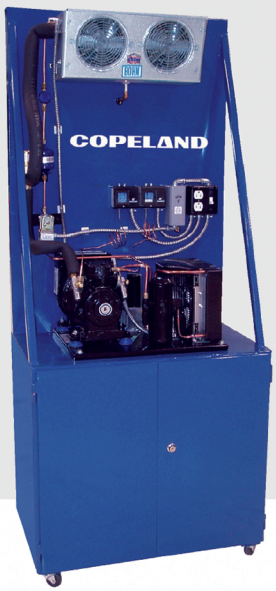
- Students that complete the HVACR System Troubleshooting certification will demonstrate proper mechanical and electrical troubleshooting service practices on a refrigeration system.
- Students that complete the HVACR System Troubleshooting certification will correctly perform refrigeration maintenance tasks including a replacing system filter drier, low-pressure control, valve plate, and compressor.

COURSE CONTENTS INCLUDE:

- Working with the Copeland Mobile app
- HVACR System Troubleshooting
- Electrical Motor Applications

HANDS-ON TRAINING

Students perform refrigerant pump down and component replacement tasks using a Copeland Refrigeration System Simulator.



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Copeland is a proud partner of the National Coalition of Certification Centers. Copeland Certifications are developed and administered by NC3 (National Coalition of Certification Centers) and are compatible with other industry recognized certifications.

For more information, contact NC3 at nc3.net.