



CONTRACTOR TRAINING

CO₂ systems training

One day session 8:30 am – 4:30 pm

Dates and locations

Tuesday, November 05, 2024: Edmonton, AB

Tuesday, December 03, 2024: Brantford, ON

Key takeaways

Technicians will acquire the ability to:

- Understand major trends in CO₂, NH₃, and R290
- Understand related terminology; transcritical, supercritical, subcritical, flash gas
- Properly perform system overview and identify component locations
- Develop the confidence to service natural refrigerant systems
- Learn the advantages of using natural refrigerants in refrigeration
- Discover how to start-up and commission a CO₂ system

Featured topics

- Introduction to understanding system fundamentals: transcritical, subcritical, supercritical and flash gas
- Understand the operating characteristics of subcritical vs transcritical
- Develop an understanding of system differentiators
- Safety performance standards
- Charging of CO₂ system
- Oil management
- Start-up and shutdown sequences
- Refrigerant Regulations and Code update



Registration

A fee of \$350 CAD per person includes all course materials, continental breakfast, lunch, refreshments and snacks.

Register online at:

<https://cvent.me/4XmyBe?RefId=CO2>

For questions regarding registration or the training program, please contact Sherry Tamilya, Educational Services and Outreach Manager, Sherry.Tamilya@copeland.com or call 519-717-4815.



Cancellations received within one week prior to the scheduled course date will be charged the full course fee.