



Introduction to Ammonia Refrigeration Theory and Operation

This course includes:

- Ammonia Safety
- Basic Refrigeration Theory and Principles
- Types of Systems and Associated Components
- Compressors (Reciprocating, Rotary Screw, and Rotary Vane)
- Condensers, Condenser Water Treatment, Purging Non-Condensables & Purger Operation
- Evaporators, Evaporator Piping, Control Valve Operation, Methods of Defrosting, Recirculated Liquid Systems, Transfer Systems, Flooded Systems & Components
- Plate/Frame & Tube in Shell Chillers & Secondary Coolants
- Oil Draining Procedures
- Troubleshooting Methods and Tips



Benefits of attending:

- Receive the theory and practical knowledge required to successfully operate today's more sophisticated and demanding systems
- Expand your knowledge of ammonia refrigeration
- Increase your understanding of the equipment used in ammonia refrigeration systems
- Increase your awareness of ammonia hazards, how to protect yourself when working around ammonia, and proper procedures for safely opening systems and draining oil.
- Improve your troubleshooting skills



To reserve your spot,
call (262) 781-5757

or

email: RSVP@summitrefrig.com

Training is held at:

Summit Refrigeration Training Center
W141 N9501 Fountain Blvd.
Menomonee Falls, WI 53051
(262) 781-5757

Continental Breakfast & Lunch are provided

Ample Parking is available

Local Hotels include:

Hilton Garden Inn Milwaukee - Park Place
Radisson Hotel | Home2 Suites by Hilton

Course Fee

\$650/person

*payment is required at time of registration

Note: A full refund is given for non-attendance when John Phillips is notified no less than two weeks prior to class