

Understanding Refrigerated Containers

A course designed to give a complete understanding of the refrigerated container

Scope:

This course is intended for people with little or no technical knowledge wishing to understand integral containers in order to be able to ask and answer questions of shipping lines, shippers and customers.

Objective:

To provide both a theoretical and practical experience of integral containers.

Location:

This one-day course is held at CRT's Training Centre in Cambridge. This begins at 9:30 until 17:00.

Course Outline:

- Introduction to Reefer Containers
- Storage Temperatures of Commodities
- Storage Life
- Cargo Cooling
- Taint
- Basic Refrigeration Systems
- Need For Refrigeration
- Use of Refrigerants
- Air Freshening
- Downloading of Monitored Information
- Cool/Heat Defrost Cycles
- Control Systems, Sensors
- Airflow
- Container Components
- Demonstration of Downloading Cargo Information
- Pre-trip, Self Diagnostics Testing
- Terminal Operations, USDA Regulations
- Port and Ship Operations



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