

# Understanding Refrigerated Containers Course

**A reefer 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 the questions of shipping lines, shippers and customers.

## Objectives:

In conjunction with Securicor Omega Container logistics Ltd. CRT has developed a two day course, which provides both theoretical and practical experience of integral containers.

## Location:

All courses are held at CRT's Training Centre at Cambridge. Course begins 09:30am until 17:00hrs.

The second day of this course is held at Securicor Omega Container Logistics Ltd. Felixstowe.

## 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 Monitoring Information
- Cool/ HeatDefrost 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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