



*...helping you to prepare for a changing industry*

## Practical Refrigeration Training Centre

### Course Details

## Maintenance

### Introduction

In order to obtain full efficiency and reliability, correct maintenance procedures are essential. The Maintenance course is aimed at all maintenance staff, to provide them with an insight into the principles of refrigeration, the correct operation of the system to optimise running costs and the safety environmental issues currently at the forefront of the industry.

This course can be run on site if preferred, training technicians on the equipment they will be maintaining.

### Objective

To attain a basic understanding of the principles of refrigeration and diagnosis of common faults.

### Methodology

The topics will be covered with a strong emphasis on practical observation by the candidate using fully operational systems. Theoretical work will be assisted by the use of good quality visual aids and discussion sessions.

### Synopsis

- Basic refrigeration theory
- System operation
- Components
- Checking correct operation
- Good refrigeration practice
- Overview of refrigerants
- Diagnostic procedure
- Safety in the workplace
- Environmental issues

