

Training Session: Safe Application and Handling of Hydrocarbon Refrigerants

This half day course enables an experienced engineer to understand how to safely design HC systems and how to safely handle the refrigerant during installation, service, maintenance and disposal. The following topics are included in the standard course:

- Background to the use of hydrocarbon (HC) refrigerants
- Properties of HCs
- Safe handling, including charging, recovery and leak testing
- Cylinders and cylinder storage and transport
- Performance of HCs
- Design of systems with HCs
- Standards and regulations.

The course is short theory session with plenty of opportunity for questions and discussion. Trainees are provided with notes.

BOC has restricted sales of the CARE range of HCs to engineers who have attended this course. Trainees will be provided with a BOC identity card and will be entered on the register of approved engineers.

The course can be tailored to suit individual RAC sectors, businesses and equipment types and can be run in house as well as in the West Midlands and by BOC in Guildford, Wolverhampton and Manchester. For courses run in house we provide presentation equipment.

About Cool Concerns' Training

Training is provided by the working directors – Jane Gartshore and Stephen Benton, and by Roger Maltby. Between us we have a wide and varied range of practical experience within the refrigeration and air conditioning industry.

We provide training that “hits the spot” – it is relevant, informative and fun with the emphasis on hands on practice mixed with high quality theory presentations.

All our training is designed to use trainees' time as efficiently as possible, thus minimising expensive down time. We draw on the wide range of experience of all three trainers to prepare high quality training sessions. Emphasis in all training sessions is on participation by all trainees.