

VCR1 - REFRIGERATION PRINCIPLES

TWO DAY INTERACTIVE WORKSHOP

The Refrigeration Principles course is an entry level course that provides essential knowledge for anyone working in the Heating Ventilating Air Conditioning and Refrigeration (HVACR) Industry.

On completion of this training course delegates should be able to:

- Define the current F gas & legislative requirements;
- Identify and control the hazards associated with handling refrigerants;
- State the function of the principle cycle components;
- Define the vapour compression cycle; and
- Calculate superheat & sub cooling in a simple system.

Progression Routes – Completion of this course will support delegates in achieving:

- ACR systems and Installation Practice course VCR2;
- Air Conditioning Energy Assessors courses;
- City & Guilds 2079 Refrigerant Handling Practical training and online assessment; and
- Basic / Intermediate Electrics course.

The fees for this course are £400 + vat for B&ES members and £525 + vat for non-member companies.

To reserve your place or for more details please contact:

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