

# **Automotive Refrigerant Handling (EC842-2006) Level 3 Award**

Course Type: Part Time Qualifications

Level: 3

Duration: 1 day

Location: Somer Valley Campus

This is a single unit of a vocational related qualification (VRQ). The course includes both theoretical and practical learning. During the course learners will be assessed both practically and via an online test to ensure they have the required competence, they will need to successfully pass both to receive certification.

## **What topics are covered?**

The operation of A/C systems in motor vehicles; properties of the fluorinated greenhouse gases used as refrigerants in A/C systems in motor vehicles, the impact of the emissions of these gases on the environment; provisions of regulation (EC) No 842/2006 and Directive 2006/40/EC; common procedures for recovering fluorinated greenhouse gases; how to handle a refrigerant cylinder; connection and disconnection of a recovery set to and from the service ports of a motor vehicle A/C system containing fluorinated greenhouse gases; be able to operate a recovery set.

## **What are the entry requirements?**

Qualified technicians working within the Automotive industry.

## **What qualifications will I gain?**

IMI Level 3 Award in Automotive Refrigerant Handling.

## **How will I learn?**

During the course learners will be assessed both practically and via an online test to ensure they have the required competence, they will need to successfully pass both to receive certification.

## **Which department is this course in?**

DECC (Department of Engineering, Construction & Computing)

## Where will I need to go on my first day?

On your first day, please report to the Reception in the **Cam Building** at [Somerset Valley Campus](#).

## What do I need to bring?

Please bring safety footwear and suitable clothing.

## What else do I need to know?

A basic understanding of the operation of air conditioning systems.

To avoid disappointment, please make sure you apply for your chosen course early. Decisions regarding running or cancelling a course are made one week prior to the start of the course. If a course is cancelled, you will be informed and your course fees refunded in full. Please see [Terms and Conditions of Enrolment](#).

The course will not run on bank holidays or during half term. Please check here for [term dates](#).

## Where can I find out more information?

If you need help or answers to specific questions, please contact the [Student Advice Centre](#) on [01225 312191](tel:01225312191) ext. 720 or email [info@bathcollege.ac.uk](mailto:info@bathcollege.ac.uk).

If you are not sure which course would be right for you, we offer [FREE Careers Advice to any person aged 19 or over](#). Our advisers can help you search for a suitable course or other learning and training opportunities.