Engineering

Automotive Refrigerant Handling

Campus: Dearne Valley College
Code: D06SA02
Level: 3

About This Course

This Defra-approved qualification offers you a single unit solution that provides experienced automotive Mobile Air Conditioning (MAC) technicians with evidence that they meet the minimum F-gas requirement (EC842/2006 and annex EC307/2008). All Mobile Air Conditioning (MAC) technicians working with cars and car derived vans, must have achieved as a minimum requirement, a refrigerant handling qualification which fulfils the European Union F-gas Regulation (EC842/2006 and Annex to Regulation EC307/2008).

What Will I Study?

You will study a range of topics including:

- The Award is made up of 1 unit that covers topics that are derived from the European Union F gas regulations (Commission Regulation EC 842/2006 and the later Annex to Commission Regulation EC 307/2008).

Why Study Here?

We have a dedicated vehicle technology centre which is fully equipped with a wide range of vehicles, specialist equipment and staff who are trained to the highest levels that the sector has to offer. We also have great transport links, located in Rotherham with easy access from the A1 and M1.

Entry Requirements

You should have existing academic/vocational qualifications, experience and a basic knowledge of the operation of Air Conditioning Systems containing fluorinated greenhouse gases in motor cars (and car derived vans), the environmental impact of fluorinated greenhouse gas refrigerants, the corresponding environmental regulations, and procedures for environment friendly recovery of fluorinated greenhouse gases.

How To Apply

You can apply using our online application form and clicking the **Apply Now** button at the top of this page.

For more information support with your enquiry or application please contact Student Services by emailing learn@dearne-coll.ac.uk or by calling **01709 513355**.

Tuition Fees

- 16-18 year olds do not need to pay course fees
- Those aged 19 or over may not need to pay fees depending on their circumstances. Find out if you qualify here [https://www.dearne-coll.ac.uk/course-fees/] .

If you need
further advice or guidance please contact the Enquiries Team on **01709 513355.**

Additional Information

You will be required to purchase safety boots, overalls and a padlock.

PLEASE NOTE

We make every effort to ensure information within our online course directory is accurate and a true representation of the courses we are offering in 2025-26. However, we do reserve the right to make changes if necessary.

Last updated: 2nd November 2026