

LEVEL 3 AWARD

in Automotive Refrigerant Handling (EC842-2006)

ABOUT THE PROGRAMME

This Level 3 Award in Automotive Refrigerant Handling qualification allows MAC technicians to legally recover F-Gas (fluorinated greenhouse gas) from air conditioning systems in motor cars and car derived vans.

Individuals will:

- Demonstrate knowledge and skills associated with the operation of air conditioning systems
- Gain an awareness of the environmental impact of fluorinated greenhouse gases
- Know the common procedures for recovering fluorinated greenhouse gases
- Be able to demonstrate how to handle a refrigerant cylinder
- Be able to connect and disconnect a recovery set to and from the service ports of a vehicle A/C system
- Be able to operate a recovery set appropriately.

As a result, learners successfully completing this qualification will achieve an understanding of components and system operation, to carry out procedures relating to air conditioning systems

Candidates are required to sit an online examination and carry out a practical skills assessment at the end of the course.

QUALIFICATION

Qual Ref: 500/6771/0

DURATION

This qualification is delivered over 1 day.

ABOUT THIS COURSE

This IMI qualification is designed for Air Conditioning technicians of the new legislation related to handling and serving air conditioning systems to meet the European Union F-Gas MAC regulations (Commission Regulation EC 842/2006 and the annex EC 307/2008). It also includes the newly introduced R1234yf which replaces the R134a refrigerant.

FURTHER STUDY

Upon completion technicians have the option to progress onto further study programmes that cover the diagnosis and repair of MAC systems. Please call for further details.