

Master Refrigeration Program





OVERVIEW

The Master Refrigeration Program is design to complement other training programs and experience gained in Heating Ventilation and Air-conditioning Industry. The AMCA has adopted a blended delivery method, integrating technology enhanced learning using AMCA's Learning Management System with face-to-face teaching using the RCCC PODs to enhance the student learning experience.

TARGET AUDIENCE

Learners are best equipped to achieve the course outcomes, if they have minimum language, literacy and numeracy skills that are equivalent to Level 3 of the Australian Core Skills Framework. It is expected that learners have trade level qualifications or an equivalent level of experience in the heating, ventilation and air conditioning industry.

PROGRAM

- Advise clients on heating, ventilation and air conditioning services
- Handle A2/A2L flammable refrigerants
- Maintain control systems
- Maintain essential safety measures
- UEENEEJ174A Apply safety awareness and legal requirements for hydrocarbon 
- UEENEEJ175A Service and repair self-contained hydrocarbon air conditioning 
- UEENEEJ184A Apply safety awareness and legal requirements for carbon dioxide refrigerant 
- UEENEEJ185A Repair and service carbon dioxide refrigeration systems 
- Refrigerant Gas Management
- MSAENV272B Participate in environmentally sustainable work practices

PROGRAM COSTS

Dependent on Funding and Eligibility Criteria

ARC GREEN SCHEME ACCREDITATION

The Accreditation scheme is voluntary and cover natural and low global warming potential (GWP) refrigerants. It builds on the national, skills-based ARCTick licence scheme for synthetic refrigerants. Natural and low GWP refrigerants have their own set of challenges, and technicians need to be aware of these so they can effectively and efficiently manage them. Support from the mainstream climate control industry together with the need for improved technician safety has been the genesis of the ARC Green Scheme Accreditation program.

Please contact AMCA at training@amca.com.au or 03 8831 2812.