



Australian Government

Assessment Requirements for UEERA0062 Recover and charge refrigerants

Release: 1

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Modification History

Release 1. This is the first release of this unit of competency in the UEE Electrotechnology Training Package.

Performance Evidence

Evidence required to demonstrate competence in this unit must be relevant to and satisfy all the requirements of the elements and performance criteria on at least two separate occasions and include:

- applying relevant work health and safety (WHS)/occupational health and safety (OHS) requirements, including using risk control measures
- charging the system with the correct type and quantity of refrigerant
- completing necessary documentation
- documenting work, including refrigerant usage and removal
- evacuating a system to required level
- following manufacturer specifications and manuals
- implementing relevant legislation, industry standards, codes of practice and regulations
- performing a vacuum test
- pressure testing a system to design conditions
- recovering refrigerant from a system
- testing the system for leaks and rectifying as necessary.

Knowledge Evidence

Evidence required to demonstrate competence in this unit must be relevant to and satisfy all the requirements of the elements and performance criteria and includes knowledge of:

- evacuation and dehydration, including vacuum pump types, use and care, suitable vacuum measuring instruments, drop testing and evacuation methods, including triple and deep
- pressure testing, including suitable gases, test values in accordance with standards and safe working procedures
- refrigerant charging procedures and methods, including vapour and liquid
- refrigerant recovery, including pump types, procedures for vapour and liquid recovery, disposal of recovered refrigerant and safety issues
- relevant legislation, industry standards, codes of practice and regulations.

Assessment Conditions

Assessors must hold credentials specified within the Standards for Registered Training Organisations current at the time of assessment.

Assessment must satisfy the Principles of Assessment and Rules of Evidence and all regulatory requirements included within the Standards for Registered Training Organisations current at the time of assessment.

Assessment must occur in workplace operational situations where it is appropriate to do so; where this is not appropriate, assessment must occur in simulated workplace operational situations that replicate workplace conditions.

Assessment processes and techniques must be appropriate to the language, literacy and numeracy requirements of the work being performed and the needs of the candidate.

Resources for assessment must include access to:

- a range of relevant exercises, case studies and/or other simulations
- relevant and appropriate materials, tools, equipment and personal protective equipment (PPE) currently used in industry
- applicable documentation, including workplace procedures, industry standards, equipment specifications, regulations, codes of practice and operation manuals.

Links

Companion Volume implementation guides are found in VETNet - -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=b8a8f136-5421-4ce1-92e0-2b50341431b6>