

Assessment Requirements for MSMRVS202 Repair/service LPG systems in a recreational vehicle

Release: 1

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Modification History

Release 1. Supersedes and is equivalent to MSARVS202A Repair/service LP gas systems in a recreational vehicle

Performance Evidence

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

- assess and plan LPG system service and/or repair in at least three (3) recreational vehicles
- service and/or repair and test an LPG system in at least three (3) recreational vehicles
- interpret requirements and plan work
- identify hazards and apply relevant hazard controls
- recognise situations requiring action and take the appropriate action
- communicate effectively with team/work group and supervisors.

Knowledge Evidence

Evidence must be provided that demonstrates knowledge of:

- hazards that may arise in the job/work environment and subsequent use of the LPG system, including gas properties and hazards, and combustion principles
- allowable cylinders, regulators, fittings and pressures
- determination of system capacity and size for requirements
- piping system design for requirements
- service/repair procedures and the reasons for those procedures
- materials and tools to be used and their correct usage
- checks and adjustments to be made
- relevant regulatory requirements.

Assessment Conditions

- The unit should be assessed holistically and the judgement of competence based on a holistic assessment of the evidence.
- The collection of performance evidence:
 - should occur over a range of situations which include typical disruptions to normal, smooth operation

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- will typically include a supervisor/third-party report or other evidence, focusing on
 consistent performance and problem recognition and solving. A supervisor/third-party
 report must be prepared by someone who has a direct, relevant, current relationship
 with the person being assessed and who is in a position to form a judgement on
 workplace performance relevant to the unit of competency
- may use industry-based simulation for all or part of the unit particularly where safety, lack of opportunity or significant cost is an issue.
- Assessment should occur in operational workplace situations. Where this is not possible,
 or where personal safety or environmental damage are limiting factors, assessment must
 occur in a sufficiently rigorous simulated environment reflecting realistic operational
 workplace conditions. This must cover all aspects of workplace performance, including
 environment, task skills, task management skills, contingency management skills and job
 role environment skills.
- Knowledge evidence may be collected concurrently with performance evidence (provided a record is kept) or through an independent process, such as workbooks, written assessments or interviews (provided a record is kept).
- 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.
- Conditions for assessment must include access to all tools, equipment, materials and documentation required, including relevant workplace procedures, product and manufacturing specifications associated with this unit.
- The regulatory framework will be reflected in workplace policies and procedures and is not required to be independently assessed.
- Foundation skills are integral to competent performance of the unit and should not be assessed separately.
- As a minimum, assessors must satisfy the Standards for Registered Training Organisations 2015 assessor requirements.

Links

Companion Volume implementation guides are found in VETNet - https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=d1287d36-dff4-4e9f-ad2c-9d6270054027

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