



Australian Government

Assessment Requirements for MEM18098 Prepare to perform work associated with fuel system installation and servicing

Release: 1

Assessment Requirements for MEM18098 Prepare to perform work associated with fuel system installation and servicing

Modification History

Release 1. Supersedes and is equivalent to MEM18098A Prepare to perform work associated with fuel system installation and servicing

Performance Evidence

Evidence required to demonstrate competence in this unit must be relevant to and satisfy the requirements of the elements and performance criteria on at least two (2) occasions and include:

- following work instructions, standard operating procedures (SOPs) and safe work practices
- obtaining relevant work permits and other work documents required for the job
- identifying and complying with emergency and safety procedures relevant to the site
- identifying types of fuel and their associated hazards
- identifying fuel delivery systems and their associated hazards, including pressure, suction, flammability, explosive potential, toxicity and static electricity
- determining appropriate control measures using hierarchy of control and identifying support and assistance requirements and establishing plan for the performance of work
- applying any state/territory licensing, work health and safety (WHS) and environmental legislation, standards and industry codes of practice
- relating to people from a range of social, cultural and ethnic backgrounds and of varying physical and mental abilities.

Knowledge Evidence

Evidence required to demonstrate the required knowledge for this unit must be relevant to and satisfy the requirements of the elements and performance criteria and include knowledge of:

- safe work practices and procedures and use of personal protective equipment (PPE)
- types of fuels and their associated hazards
- fuel delivery systems and associated hazards, including pressure, suction, flammability, explosive potential, toxicity and static electricity
- dangerous goods classification and labelling
- storage and handling of dangerous goods
- suction/pressure systems
- first stage vapour recovery systems
- second stage vapour recovery systems
- pumps and pumping principles and problems
- fuel dispensing and metering systems
- interpretation of permits, site maps and hazard maps

- regulatory requirements, including licensing, WHS and environmental regulations.

Assessment Conditions

- Assessors must:
 - have vocational competency in preparing to perform work associated with fuel system installation and servicing at least to the level being assessed with relevant industry knowledge and experience
 - satisfy the assessor requirements in the *Standards for Registered Training Organisations 2015* or its replacement and comply with the *National Vocational Education and Training Regulator Act 2011*, its replacement or equivalent legislation covering VET regulation in a non-referring state/territory as the case requires
- Where possible assessment must 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 that reflects 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
- Conditions for assessment must include access to all tools, equipment, materials and documentation required, including relevant workplace procedures, product and manufacturing specifications
- 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.

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=b7050d37-5fd0-4740-8f7d-3b7a49c10bb2>