



Australian Government

Assessment Requirements for UEGNSG051 Coordinate repair of pipeline, facilities and equipment

Release: 1

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Modification History

Release 1. This is the first release of this unit of competency in the UEG Gas Industry Training Package.

Performance Evidence

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

- applying relevant workplace safety requirements, including:
 - ensuring emergency response workplace procedures are in place
 - identifying and reporting hazards
 - implementing risk control measures
 - working safely with hazardous materials and equipment
- applying problem-solving techniques
- applying relevant industry standards, guidelines, codes of practice and regulations
- applying sustainable energy and environmental principles and practices
- communicating schedules to coordinate to person/s
- communicating with other authorities and relevant stakeholders
- completing work and relevant documentation
- coordinating pipeline, facilities and equipment repairs
- dealing with unplanned events in accordance with workplace documentation
- following relevant workplace procedures
- interpreting technical drawings, plans and materials lists
- obtaining relevant resources, tools, equipment and materials
- obtaining relevant work permits
- positioning road signs, barriers and warning devices
- preparing for the coordination of pipeline, facilities and equipment repairs
- reinstating gas pipeline systems and equipment.

Knowledge Evidence

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

- communication techniques
- coordination of repair of pipeline, facilities and equipment requirements

- documentation requirements to reflect the repair work carried out
- persons, equipment and process required for the repair work
- progress of repair work, including evaluating required amendments or modifications
- recommissioning and/or reinstatement of gas pipeline systems and equipment, including quality and safety checks
- relevant industry standards, guidelines, codes of practice and regulations
- relevant manufacturer specifications
- relevant safe work method statements (SWMS)/job safety analysis (JSA) or risk mitigation processes
- relevant stakeholders, including authorised persons, authorities, clients and landowners
- relevant technical drawings, plans or specifications
- relevant workplace safety requirements, including:
 - legislated work health and safety (WHS)/occupational health and safety (OHS) requirements
 - legislated industry/technical specific requirements
 - workplace safety procedures
- relevant workplace documentation
- relevant workplace policies and procedures
- required work permits, including cancel/sign-off of relevant work permits
- restoration of site in compliance with workplace safety and environmental legislative and operational requirements
- road signs, barriers and warning devices
- techniques to secure work area and equipment prior to repair
- traffic management plans
- types of problems and faults that may require repair
- verification that facilities/equipment are safe for repair work to commence.

Assessment Conditions

As a minimum, assessors must satisfy applicable regulatory requirements, which include requirements in the Standards for Registered Training Organisations current at the time of assessment.

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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 PPE currently used in industry
- applicable documentation, including workplace procedures, 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=6a6c032e-ffcb-4f3d-8063-415efbd261e8>