



Australian Government

Assessment Requirements for UEGNSG316 Work in proximity of transmission pipeline construction plant 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, performance criteria and range of conditions on at least two separate occasions and include:

- applying relevant work health and safety (WHS)/occupational health and safety (OHS) requirements, including:
 - ensuring emergency response procedures are in place
 - identifying and reporting hazards
 - implementing risk control measures
 - working safely with hazardous materials and equipment
 - undertaking hazardous activities in a safe manner
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- applying sustainable energy and environmental principles and practices, including minimising waste
- completing required documentation and reporting
- complying with regulations, industry standards, legislative requirements, codes of practice, manufacturers' recommendations and specifications, and environmental requirements
- dealing with unplanned events/situations in accordance with workplace procedures in a manner that minimises risk to personnel and equipment
- following workplace policies and procedures
- identifying and checking tools, equipment, plant and personal protective equipment (PPE) for correct operating parameters and safety
- inspecting and assessing easement
- maintaining a clean and safe work site
- obtaining and interpreting relevant plans, drawings, diagrams and schedules
- obtaining job requirements, work instructions, safety plans and work schedules
- obtaining relevant resources and materials to conduct the work
- performing quality and safety checks
- preparing to work in proximity of plant and equipment for transmission pipeline construction plant and equipment, including two of the following activities:
 - earth-moving
 - hydro-testing

- joint coating
- lowering and laying.

Knowledge Evidence

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

- easements relevant to transmission pipeline construction
- effective communication techniques
- environmental and sustainable energy principles and practices, including techniques to minimise waste
- first aid, emergency and safety procedures for incidents
- hazards and hazardous activities in the workplace
- licensing requirements for construction plant and equipment
- plant, tools and equipment types, purpose and basic operation, including the following:
 - earth-moving
 - hydro-testing
 - joint coating
 - lowering and laying
- quality and safety check procedures
- regulations, industry standards, legislative requirements, codes of practice, manufacturers' recommendations and specifications, and environmental requirements
- relevant construction plant and equipment manufacturer instructions
- relevant industry and technical standards
- relevant materials, plans, diagrams, drawings and resources
- relevant remedial actions for constructing pipeline easements
- relevant safe work method statements (SWMS)/job safety assessments or risk mitigation processes and includes personal protective equipment
- relevant WHS/OHS legislated requirements
- relevant work permits and/or notifications
- relevant workplace documentation
- relevant workplace policies and procedures
- safe operating parameters
- site preparation, safety plans, job requirements and work schedules.

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 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>