



Australian Government

Assessment Requirements for UEGNSG023 Manage a utilities industry health, safety and environmental (HSE) management system

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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:

- analysing relevant workplace data and supporting the delivery of relevant information sessions
- analysing workforce characteristics and composition on the health, safety and environmental (HSE) management system
- applying principles and practices of HSE risk management, including hierarchy of risk control measures, risk management, HSE training and incident and accident investigation
- applying problem-solving, decision-making and conflict resolution techniques
- applying relevant state and territory legislation, regulations, codes of practice and relevant industry standards
- applying relevant HSE requirements, including:
 - applying workplace procedures and practices
 - using risk control measures
- assessing resources needed to maintain HSE systems, including a range of control measures and existing hazard register
- communicating and consulting with work groups
- dealing effectively with unplanned events in accordance with workplace procedures in a manner that minimises risk to personnel and equipment
- determining the need for expert advice, when it is needed, obtaining relevant advice and acting on it appropriately
- determining the relevance between HSE management system to other organisational systems, policies and workplace procedures
- developing relevant reports to manage HSE management system
- developing, implementing and maintaining organisational HSE policies and workplace procedures
- identifying hazards, analysing and managing risks in the workplace and designing and implement appropriate HSE risk management systems
- managing a systematic approach to HSE.

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:

- application of HSE management system in relation to organisational management systems
- effective communication for techniques gas industry managers and supervisors, including:
 - verbal and non-verbal communication
 - choosing the medium and the flow of a message
 - blocks to effective communication
 - analysing and interpreting recorded data, reviewing and reporting requirements
 - information technology for communication
- industrial awards and employee entitlements
- problem-solving, decision-making and conflict resolution techniques
- relevant industry standard operating procedures (SOPs), site-specific safety legislation and requirements, and workplace policies and procedures
- relevant job safety analysis (JSA) or risk mitigation processes, including risk management techniques for gas utilities industry
- relevant HSE requirements, including:
 - legislated work health and safety (WHS)/occupational health and safety (OHS) requirements
 - legislated industry/technical specific requirements
 - workplace safety procedures
 - legislated environmental management requirements
- relevant HSE management system
- relevant workplace documentation.

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 personal protective equipment (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>