



Australian Government

UEGNSG707 Process data logging information

Release: 1

UEGNSG707 Process data logging information

Modification History

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

Application

This unit involves the skills and knowledge required to select and use appropriate technology to process data logging information.

It includes the use of relevant tools and equipment, including computer software and relevant applications.

The application of the skills and knowledge described in this unit may require a licence/registration to practise in the workplace.

Other conditions may apply under state and territory legislative and regulatory licensing requirements which must be confirmed prior to commencing this unit.

Pre-requisite Unit

Not applicable.

Competency Field

Support Services

Unit Sector

Gas Industry

Elements and Performance Criteria

ELEMENTS

Elements describe the essential outcomes.

1 Select and use technology to record information

PERFORMANCE CRITERIA

Performance criteria describe the performance needed to demonstrate achievement of the element.

- 1.1** Work health and safety (WHS)/occupational health and safety (OHS) policies and procedures are obtained applied in accordance with workplace procedures

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| | 1.2 | Recommendations to assist others with processing data logging work are made in accordance with workplace procedures |
| | 1.3 | Technical equipment and tools required for the work are obtained and checked for correct operation in accordance with workplace procedures and manufacturer instructions |
| 2 Process data logging information | 2.1 | WHS/OHS risk control measures, schedule of work and workplace procedures are followed |
| | 2.2 | Relevant materials, tools, equipment and devices are selected and used correctly in accordance with manufacturer instructions and workplace procedures |
| | 2.3 | Information processing is carried out to the required quality standard, and the surrounding environment or services |
| | 2.4 | Data is stored, updated and retrieved using relevant technology in accordance with job instructions and workplace procedures |
| | 2.5 | Unplanned events or conditions are referred to relevant person/s for directions in accordance with workplace procedures |
| | 2.6 | Relevant manuals, manufacturer instructions and websites are consulted to assist with solving problems encountered when processing data logging information in accordance workplace procedures |
| | 2.7 | Quality and accuracy checks of the data are undertaken in accordance with workplace procedures |
| 3 Complete work and relevant documentation | 3.1 | Accidents and incidents are actioned and reported to relevant person/s in accordance with workplace procedures |
| | 3.2 | Work completion records and equipment faults are reported in accordance with job instructions and workplace procedures |

Foundation Skills

Foundation skills essential to performance are explicit in the performance criteria of this unit of competency.

Range of Conditions

Range is restricted to essential operating conditions and any other variables essential to the work environment.

Non-essential conditions may be found in the UEG Gas Industry Training Package Companion Volume Implementation Guide.

Unit Mapping Information

This is a new unit.

Links

Companion Volume Implementation Guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=6a6c032e-ffcb-4f3d-8063-415efbd261e8>

Assessment Requirements for UEGNSG707 Process data logging information

Modification History

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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 work health and safety (WHS)/occupational health and safety (OHS) requirements
- applying relevant industry standards, guidelines, codes of practice and regulations
- communicating effectively in the workplace
- dealing with unplanned events/situations in accordance with workplace procedures in a manner that minimises risk to personnel and equipment
- performing quality and accuracy checks
- processing data logging information
- selecting and operating appropriate tools/equipment/technology/devices
- selecting and using technology to process information
- sourcing information from relevant resources to assist with problem solving
- storing, updating and retrieving data.

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:

- data issues
- data logging information processing requirements and procedures
- quality and accuracy checks
- relevant manufacturer instructions
- relevant tools/equipment/technology/devices
- relevant WHS/OHS legislated requirements
- relevant workplace documentation
- workplace policies and procedures.

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 personal protective equipment (PPE) currently used in industry
- applicable documentation, including workplace procedures, equipment specifications, regulations, codes of practice and operation manuals.

Links

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