



Australian Government

UEGNSG715 Use data logging 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.

Application

This unit involves the skills and knowledge required to use data logging equipment.

It includes efficient planning and scheduling the use of data logging equipment. It also includes connecting and removing mobile data loggers, capturing and recording the data received from data logging equipment.

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 Prepare to use data logging equipment

PERFORMANCE CRITERIA

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

1.1 Work instructions are obtained and confirmed with relevant person/s

1.2 Work health and safety (WHS)/occupational health and

safety (OHS) policies and workplace procedures are identified, communicated and confirmed to ensure they are applied in the carrying out of work activities

1.3 Tools and equipment for work are identified, scheduled and checked to ensure they work correctly and are safe to use in accordance with workplace procedures

1.4 Relevant person/s is consulted to ensure the work is coordinated effectively with others

1.5 Resources and materials needed for work are confirmed, scheduled and obtained in accordance with workplace procedures

1.6 Schedule of work, including practices for working safely, are confirmed in accordance with workplace instructions and requirements

2 Use data logging equipment

2.1 WHS/OHS policies and workplace procedures for safe work practices are followed to eliminate or minimise incidents

2.2 Equipment, plant or technologies are used in accordance with schedule of work to ensure work is completed in agreed timelines, to required quality standard and with a minimum of waste

2.3 Data logging equipment is connected to asset in accordance with workplace procedures

2.4 Data is captured and recorded in accordance with job instructions, manufacturer instructions and workplace procedures

2.5 Unplanned situations are responded to in accordance with workplace procedures in a manner that minimises risk to personnel and equipment

3 Complete use of data logging equipment

3.1 Data records are maintained in accordance with job requirements, manufacturer instructions, workplace procedures

3.2 Relevant person/s is notified of work completion using equipment, plant or technologies

3.3 Data logging equipment is removed from asset in accordance with workplace procedures

- 3.4 Tools, equipment and materials are appropriately cleaned, checked and returned to storage in accordance with workplace procedures
- 3.5 Workplace record/s are updated, if required, in accordance with work 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 Companion Volume Implementation Guide.

Data logging equipment must include at least one of the following:

- usage measurement
- pressure measurement

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>