



Australian Government

UEGNSG503 Monitor and control field activities

Release: 1

UEGNSG503 Monitor and control field activities

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 monitor and control field activities.

It includes monitoring permit to work requests, despatching, coordinating and monitoring work activities of field personnel, contingency planning, controlling and authorising field works.

It also includes responding to third-party enquiries, alarms and man down alarms, out of hours pipeline notifications, monitoring pipeline activities, availability of assets and equipment status.

It also includes controlling gas flow and quality, controlling pressure and temperature of gas, and preparing incident reports and relevant documentation.

No licensing, legislative or certification requirements apply to this unit at the time of publication.

Pre-requisite Unit

Not applicable

Competency Field

Gas Control Centre

Unit Sector

Gas Industry

Elements and Performance Criteria

ELEMENTS

Elements describe the essential outcomes.

1 Plan to monitor and control field activities

PERFORMANCE CRITERIA

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

- 1.1** Work schedules, job requirements and plans are examined to assess the extent of preparation required to plan and coordinate the work
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- 1.2 Work is prioritised and sequenced for completion within agreed timeframes following consultation with relevant person/s in accordance with workplace procedures
 - 1.3 Work health and safety (WHS)/occupational health and safety (OHS) hazards and risks are discussed with field personnel
 - 1.4 Recognised system constraints and potential issues are identified for work sites and communicated to relevant person/s in accordance with workplace procedures
 - 1.5 Operational and commercial requirements are communicated in accordance with workplace procedures
 - 1.6 WHS/OHS and sustainable energy policies and procedures are obtained to ensure safe systems of work are followed
 - 1.7 Relevant work permit/s are issued to coordinate the work in accordance with job/regulatory requirements and workplace procedures
 - 1.8 Communications with relevant stakeholders are undertaken and work coordinated in accordance with workplace procedures
- 2 Monitor and control field activities**
- 2.1 WHS/OHS policies, procedures and safe work practices are followed
 - 2.2 Work is coordinated and performed in accordance with workplace procedures
 - 2.3 Work is coordinated to ensure completion in agreed timeframe and to industry standards in accordance with job requirements and workplace procedures
 - 2.4 Unplanned events and non-routine problems are identified and actioned in accordance with workplace procedures
- 3 Complete monitoring and controlling field activities and required documentation**
- 3.1 Work undertaken is checked against agreed timeframes for conformance and anomalies and proposed solutions identified and documented in accordance with workplace procedures
 - 3.2 Personnel movements and the status of plant and equipment are recorded and relevant work permit/s and field activities signed off and closed in accordance with
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workplace procedures

- 3.3 Shift handover procedures are conducted and field activity detail relayed and confirmed with relevant person/s in accordance with workplace procedures
- 3.4 Work completion records, reports and documentation are completed and appropriate person/s notified in accordance with 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 unit replaces and is equivalent to UEGNSG514 Managing and controlling field activities.

Links

Companion Volume Implementation Guides are found in VETNet -

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