



Australian Government

RIIBEF302D Monitor site production activities

Release: 2

RIIBEF302D Monitor site production activities

Modification History

Release	Comment
1	This unit replaces RIIBEF302A Monitor site production activities
2	Required frequency and volume of evidence amended in Performance evidence. Substantial amendments made in Assessment Conditions field, including: references to Industry Sectors, assessor and subject matter expert experience requirements, how assessment should be conducted and what it should confirm.

Application

This unit describes a participant's skills and knowledge required to monitor site production activities in the Resources and Infrastructure Industries.

This unit is appropriate for those working in production operational and supervisory roles. Licensing, legislative, regulatory and certification requirements that apply to this unit can vary between states, territories, and Industry sectors. Relevant information must be sourced prior to application of the unit.

Elements and Performance Criteria

1 Plan and prepare for production	1.1 Access, interpret and apply policy and procedure documentation and ensure the work activity is compliant 1.2 Plan and prepare work activity to meet the required production outcomes 1.3 Receive, interpret and clarify shift changeover details 1.4 Establish and maintain communications with others 1.5 Coordinate shift activities with others 1.6 Identify, address and report potential risks and hazards 1.7 Complete computer systems and equipment pre-start checks 1.8 Identify, address and report environmental issues 1.9 Check previous shift details and record in writing outstanding maintenance inspections and identified defects
2 Allocate and log	2.1 Allocate and log hauling equipment to loading equipment

resources	2.2 Interpret data and re-allocate equipment to maintain productivity and to meet changing conditions 2.3 Access employee and contractor details and allocate personnel to specific types of plant/equipment to ensure productivity 2.4 Maintain records of employee equipment productivity
3 Monitor and report plant/equipment activity	3.1 Monitor and report the current status of operation/production and plant/equipment 3.2 Continuously monitor data to identify the location of equipment on site 3.3 Determine from data the location of where material is being moved, haul distances, and the location for dumping of materials 3.4 Interpret data to determine and generate reports on plant/equipment usage, availability and productivity 3.5 Capture data for measuring operational outputs and resource usage, and report total usage and resource consumption rates
4 Monitor movement of materials	4.1 Log the movement of plant/equipment and the quantities of materials moved 4.2 Monitor and report stock levels for availability of dispatched materials 4.3 Monitor and report productivity rates and cycle times

Foundation Skills

Foundation skills essential to performance are explicit in the performance criteria of this unit. Further information is available in the Resources and Infrastructure Industry Training Package Companion Volume.

Unit Mapping Information

RIIBEF302A Monitor site production activities

Links

Companion Volume implementation guides are found in VETNet - <https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=88a61002-9a21-4386-aaf8-69c76e675272>

Assessment Requirements for RIIBEF302D Monitor site production activities

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Performance Evidence

Evidence is required to be collected that demonstrates a candidate's competency in this unit. Evidence must be relevant to the roles within this sector's work operations and satisfy all of the requirements of the performance criteria of this unit and include evidence that the candidate:

- locates and applies relevant documentation, policies and procedures
- implements the requirements, procedures and techniques for the safe, effective and efficient completion of monitoring of site production activities including:
 - operating computers to communicate with others and monitor site production activities
- applying diagnostic techniques to improve and resolve issues for site production
- works effectively with others to undertake and complete the site production activities that meets all of the required outcomes including:
 - working effectively in a team to problem solve, monitor and maintain site production activities
 - participating in shift change over and communicates details clearly and concisely to others
- demonstrates completion of monitoring site production activities that safely, effectively and efficiently meets all of the required outcomes on more than one (1) occasion including:
 - determining risks and hazards that may affect operations and takes action within their authority to remedy
 - reporting risks and hazards to others when unable to remedy
 - monitoring and reporting plant and machinery activity
 - maintaining written logs of:
 - hauling equipment to loading equipment

- the movement of plant/equipment and the quantities of materials moved
- interpreting relevant data

Knowledge Evidence

The candidate must demonstrate knowledge of monitoring site production activities through:

- relevant organisational policy and procedures
- using computerised monitoring and control systems
- monitoring, recording and generating reports
- allocating and re-allocating site equipment and personnel
- consolidating end-of-shift reports
- managing and adapting shift production priorities
- complying with control and access to site

Assessment Conditions

- An assessor of this unit must satisfy the requirements of the NVR/AQTF or their successors; and Industry regulations for certification and licensing; and,
- this unit must be assessed in the context of this sector's work environment; and,
- this unit must be assessed in compliance with relevant legislation/regulation and using policies, procedures, processes and operational manuals directly related to the industry sector for which it is being assessed; and,
- assessment may be conducted in conjunction with the assessment of other Units of Competency; and,
- assessment must confirm consistent performance can be applied in a range of relevant workplace circumstances; and,
- assessors must demonstrate the performance evidence, and knowledge evidence as outlined in this Unit of Competency, and through the minimum years of current* work experience specified below in an Industry sector relevant to the outcomes of the unit; or,
- where the assessor does not meet experience requirements a co-assessment or partnership arrangement must exist between the qualified assessor and an Industry subject matter expert. The Industry subject matter expert should hold the unit being assessed (or an equivalent unit) and/or demonstrate equivalence of skills and knowledge at the unit level. An Industry technical expert must also demonstrate skills and knowledge from the minimum years of current work experience specified below in the Industry sector, including time spent in roles related to the unit being assessed; and,
- assessor and Industry subject matter expert requirements differ depending on the Australian Qualifications Framework Level (AQF) of the qualification being assessed and/or Industry Sector as follows:

Industry sector	AQF** Level	Required assessor or Industry subject matter expert experience
Drilling, Metalliferous Mining, Coal	1	1 Year

Mining, Extractive (Quarrying) and Civil Construction	2	2 Years
Drilling, Coal Mining and Extractive (Quarrying)	3-6	3 Years
Metalliferous Mining and Civil Construction	3-6	5 Years
Other sectors	Where this Unit is being assessed outside of the Resources and Infrastructure Sectors assessor and/or Industry subject matter expert experience should be in-line with industry standards for the sector in which it is being assessed and where no Industry standard is specified should comply with any relevant regulation.	

*Assessors can demonstrate current work experience through employment within Industry in a role relevant to the outcomes of the Unit; or, for external assessors this can be demonstrated through exposure to Industry by conducting frequent site assessments across various locations.

**Where a unit is being delivered outside of a Qualification the first numeric character in the Unit code should be considered to indicate the AQF level

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