



Australian Government

RIIOGD505D Manage drilling induction and orientation

Release: 2

RIIOGD505D Manage drilling induction and orientation

Modification History

Release	Comment
1	This unit replaces RIIOGD505A Manage drilling induction and orientation
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 apply manage drilling induction and orientation in Drilling.

This unit is appropriate for those working in management 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.

Unit Sector

Drilling

Elements and Performance Criteria

1. Plan and prepare to manage drilling induction and orientation	1.1 Access, interpret and apply documentation for managing drilling induction and orientation and ensure the work activity is compliant 1.2 Obtain, read, interpret, clarify and confirm work requirements 1.3 Identify and address potential hazards, risks and environmental issues and implement control measures 1.4 Select and wear personal protective equipment appropriate to the work activity Resolve coordination requirements with others at the site prior to commencing, during and on completion of work activities
2. Examine general safety practices	2.1 Obtain and review policies and procedures in relation to alcohol, drugs and firearms/weapons

	2.2 Develop chain of command and communication strategies 2.3 Put hazard identification, reporting and recording mechanisms in place 2.4 Assess personal protective equipment and procedures and put procedures in place to communicate and monitor adherence 2.5 Identify hazardous materials handling and transport arrangements and establish and communicate procedures to manage and prevent uncontrolled/unauthorised release 2.6 Put hazardous energy control and fire safety procedures in place 2.7 Identify mechanical equipment and manual handling hazard control measures, implement and communicate procedures 2.8 Communicate rig working and living conditions including work rosters and camp rules
3. Communicate first aid/emergency response arrangements	3.1 Identify first aid requirements and communicate to work team 3.2 Identify and highlight dangers associated with the use of first aid applications 3.3 Identify blood borne pathogens and precautions to identify contamination 3.4 Identify different types of alarms and warnings, their uses and authorisations

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

RIIOGD505A Manage drilling induction and orientation

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 RIIOGD505D Manage drilling induction and orientation

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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 legislation, documentation, policies and procedures
- implements the requirements, procedures and techniques for the safe, effective and efficient management of drilling induction and orientation including:
 - identifying, addressing and reporting potential hazards and risks
 - controlling identified hazards
 - identifying, addressing and reporting environmental issues
 - preparing written records and reports
- works effectively with others to undertake and complete drilling induction and orientation to meet all required outcomes including:
 - communicating clearly and concisely with others to receive, give and clarify work instructions
 - preparing for and organising work activities to meet all task requirements
 - establishing and maintaining coordination with others relating to the work activity
 - complying with written and verbal reporting requirements
- demonstrates completion of the management of drilling induction and orientation that safely, effectively and efficiently meets all of the required outcomes on more than one (1) occasion including:
 - identifying, examining and explaining general safety practices
 - identifying, confirming and clarifying all first aid/emergency response arrangements

- identifying, explaining and discussing rig working and living conditions including work rosters and camp rules

Knowledge Evidence

The candidate must demonstrate knowledge in managing drilling induction and orientation through:

- accessing, interpreting and applying legislative, organisation and site requirements and procedures for:
 - identifying and managing risks
 - identifying, addressing and reporting environmental issues
 - setting up work activity
 - work health and safety
 - selecting and checking for faults, all plant, tools and equipment to carry out tasks
- all operational procedures
- company reporting procedures
- general mechanical/electrical operating functions

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 Mining, Extractive (Quarrying) and Civil Construction	1	1 Year
	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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