



Australian Government

RIINHB405E Supervise water well drilling operations

Release: 1

RIINHB405E Supervise water well drilling operations

Modification History

Release	Comment
1	This unit replaces RIINHB405D Supervise water well drilling operations. Application amended to include reference to licensing.

Application

This unit describes a participant's skills and knowledge required to supervise water well drilling operations in a drilling context.

This unit is appropriate for those working in supervisory or technical specialist roles.

Licensing, legislative, regulatory and certification requirements that apply to this unit can vary between states and territories. Relevant information must be sourced prior to application of the unit.

Unit Sector

Drilling

Elements and Performance Criteria

1. Plan and prepare for supervising water well drilling operations	1.1 Access, interpret and apply water well drilling operations documentation and ensure the work activity is compliant 1.2 Access, interpret clarify and ensure the application of the specific task information for the required outcomes 1.3 Prepare an operational plan, in consultation, which makes best use of the available resources and for the safe, effective and efficient conduct of the operations 1.4 Identify the training requirements of team members and develop training plans
2. Initiate water well drilling operations	2.1 Acquire and make available the necessary resources 2.2 Issue clear and timely instructions to team members and others involved 2.3 Ensure compliance to training plans
3. Monitor, adjust, communicate and	3.1 Monitor the execution of operations

report on the execution of water well drilling operations	3.2 Initiate adjustments to drilling practices or the operational plan to ensure safe, effective and efficient execution of the operations 3.3 Provide advice to team members to overcome operational problems encountered during the execution of drilling operations. 3.4 Ensure plant equipment and tools maintenance requirements are carried out and recorded 3.5 Ensure reports are completed and submitted 3.6 Recommend changes to improve the safety, efficiency and effectiveness of the execution of drilling operations.
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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

Code and title current version	Code and title previous version	Comments	Equivalence status
RIINHB405E Supervise water well drilling operations	RIINHB405D Supervise water well drilling operations	Application amended.	Equivalent.

Links

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