



Australian Government

RIIMEX503D Manage dredging operations

Release: 2

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Modification History

Release	Comment
1	This unit replaces RIIMEX503A Manage dredging operations
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 manage dredging operations in Civil construction, Metalliferous mining and Extractive.

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

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

Unit Sector

Civil construction

Extractive

Metalliferous mining

Elements and Performance Criteria

1. Plan and prepare for management of dredging operations	1.1 Access, interpret and apply management of dredging operations documentation and ensure the work activity is compliant 1.2 Obtain, read, interpret, clarify and confirm work requirements 1.3 Identify and address potential risks, hazards and environmental issues and implement control measures 1.4 Select and wear personal protective equipment appropriate for work activities 1.5 Access and interpret geological and survey data 1.6 Access, interpret and clarify the dredging plan parameters 1.7 Communicate and coordinate activities with others prior to,
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	during and on completion of the work activity
2. Develop the dredging operations plan	2.1 Liaise with internal and external stakeholders in the implementation planning process, ensure their effective contribution and gain their support for the outcomes 2.2 Select, identify and source the resources and equipment to be used for the implementation of the dredging plan 2.3 Develop and document the dredging plan considering the dredging operations parameters, the confirmed geological and survey 2.4 Identify training needs of individuals involved and develop training plans Prepare and present the dredging plan budget
3. Implement, monitor and adjust the dredging operations plan	3.1 Issue, explain and clarify the dredging plan to team members and others involved, and ensure its safe, effective and efficient implementation 3.2 Provide timely ongoing support and advice to those implementing the dredging plan 3.3 Ensure that the dredge area is correctly marked out 3.4 Ensure written records and reports are maintained and issued 3.5 Monitor the dredging performance/outcomes against the dredge plan expectations and the budget 3.6 Resolve variances in consultation with relevant stakeholders and issue instructions for adjustments to the plan

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

RIIMEX503A Manage dredging operations

Links

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