



**Australian Government**

# **RIISAM303D Shutdown dredge for operator maintenance**

**Release: 2**

## RIISAM303D Shutdown dredge for operator maintenance

### Modification History

Release	Comment
1	This unit replaces RIISAM303A Shut down dredge for operator maintenance
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 Shutdown dredge for operator maintenance in Civil construction, Metalliferous and Coal mining and Extractive.

This unit is appropriate for those working in operational roles.

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

### Unit Sector

Civil construction

Coal mining

Extractive

Metalliferous mining

### Elements and Performance Criteria

1. Plan and prepare for Shutdown dredge and operator maintenance	<p>1.1 Access, interpret and apply service and maintenance documentation and ensure the work activity is compliant</p> <p>1.2 Obtain, read, interpret, clarify and confirm work requirements</p> <p>1.3 Identify and address potential risks, hazards and environmental issues, and implement control measures</p> <p>1.4 Select and wear personal protective equipment appropriate for the work activities</p> <p>1.5 Obtain and interpret emergency procedures, and be prepared for fire/accident/emergency</p>
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	1.6 Raise and safely secure ladder above water 1.7 Conduct retreat away from working face to safe location 1.8 Flush out plant 1.9 Adjust spuds and/or cable lengths to ensure dredge remains level on pond
2. Move boat line	2.1 Disconnect main power supply to dredge and plant 2.2 Move float line to new position ensuring enough slack is available for move
3. Check ladder	3.1 Confirm ladder is above water and safely secured 3.2 Check ladder at scheduled times 3.3 Inspect swing sheave action to assess ladder swing performance 3.4 Inspect cutter components and flush flow 3.5 Communicate and coordinate activities with others throughout the work activity
4. Conduct operational maintenance	4.1 Visually inspect dredge to identify faults 4.2 Conduct routine operational servicing to ensure peak performance 4.3 Repair or refer faults
5. Conduct housekeeping activities	5.1 Clean and store equipment and attachments 5.2 Complete records and documentation

## 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

RIISAM303A Shutdown dredge for operator maintenance

## Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=88a61002-9a21-4386-aaf8-69c76e675272>