



Australian Government

RIISAM204D Operate small plant and equipment

Release: 3

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Modification History

Release	Comment
1	This unit replaces RIISAM204B Operate small plant and equipment
2	Editorial corrections
3	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 operate small plant and equipment in the Resources and Infrastructure Industry.

This unit is appropriate for those working in operational roles.

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

Elements and Performance Criteria

1. Plan and prepare for operating small plant and equipment	<p>1.1 Access, interpret and apply operate small plant and equipment documentation to 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 work activities</p> <p>1.5 Select and check for faults plant, tools and equipment appropriate for the work activity</p> <p>1.6 Obtain and interpret emergency procedures, and be prepared for fire/accident/emergency</p>
2. Conduct pre-operational checks	<p>2.1 Select and use fuel and lubricants</p> <p>2.2 Check and adjust fuel, oil, hydraulic fluid and water levels</p> <p>2.3 Inspect, secure/tighten and maintain bolts, nuts, guards and attachment couplings</p> <p>2.4 Check and adjust function of controls and gauges</p> <p>2.5 Conduct standard start-up and shutdown procedures</p>
3. Use small plant and equipment	<p>3.1 Identify site hazards associated with small plant and equipment operations and establish appropriate controls</p> <p>3.2 Identify and apply operating techniques for small plant and equipment to achieve optimum output while maintaining specified tolerances</p> <p>3.3 Operate machine to produce results within specified tolerances</p> <p>3.4 Store plant and equipment safely when not in immediate use</p>
4. Carry out operator maintenance	<p>4.1 Prepare machine for maintenance</p> <p>4.2 Conduct inspection and fault finding</p> <p>4.3 Carry out scheduled maintenance tasks</p> <p>4.4 Process written maintenance records</p>
5. Conduct housekeeping activities	<p>5.1 Clear work area and dispose of or recycle materials</p> <p>5.2 Clean and maintain condition of equipment, ensure suitability for use, and address/report issues</p> <p>5.3 Process records</p>

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

RIISAM204B Operate small plant and equipment

Links

SkillsDMC RII Companion Volumes - <http://www.skillsdmc.com.au/>