



Australian Government

RIISAM203D Use hand and power tools

Release: 1

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Modification History

Not applicable.

Application

This unit describes a participant's skills and knowledge required to use hand and power tools 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

<p>1. Plan and prepare for work for use of hand and power tools</p>	<p>1.1 Access, interpret and apply hand and power tools 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 activity</p> <p>1.5 Obtain and interpret emergency procedures, and be prepared for fire/accident/emergency</p>
<p>2. Select and use hand tools</p>	<p>2.1 Select hand tools appropriate for the work activity</p> <p>2.2 Check tools for serviceability and safety, and report faults</p> <p>2.3 Clamp or fix materials in position</p> <p>2.4 Use hand tools safely and effectively according to their intended use</p> <p>2.5 Locate hand tools safely when not in immediate use</p>
<p>3. Select and use power tools</p>	<p>3.1 Select power tools and equipment appropriate for the work activity</p> <p>3.2 Inspect tools for serviceability and safety, and report faults</p> <p>3.3 Visually check power leads/hoses for serviceability/safety and report faults</p> <p>3.4 Clear route for safe placement and connection of leads/hoses</p> <p>3.5 Clamp or fix material in position for power tool application where applicable</p> <p>3.6 Use power tools safely and effectively in application processes</p> <p>3.7 Locate power tools safely when not in immediate use</p>
<p>4. Conduct housekeeping activities</p>	<p>4.1 Clear work area and dispose of or recycle materials</p> <p>4.2 Clean and maintain condition of equipment, ensure suitability</p>

	for use, and address/report issues 4.3 Process written records and reports
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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

RIISAM203B Use hand and power tools

Links

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