



Australian Government

RIISAM203E Use hand and power tools

Release: 1

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Modification History

Release	Comments
Release 1	This version first released with RII Resources and Infrastructure Industry Training Package Version 5.0.

Application

This unit describes the skills and knowledge required to use hand and power tools in the resources and infrastructure industries.

It applies to those working in operational roles. They generally work under supervision to undertake a prescribed range of functions involving known routines and procedures and take responsibility for the quality of own work outcomes.

Licensing, legislative and certification requirements may apply to this unit and can vary between states, territories and industry sectors. Users must check requirements with relevant body before applying the unit.

Elements and Performance Criteria

ELEMENT	PERFORMANCE CRITERIA
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
1. Plan and prepare to use hand and power tools	1.1 Obtain, interpret, and confirm work requirements 1.2 Access, interpret and apply documentation and procedures 1.3 Identify and address potential risks, hazards and environmental issues, and implement control measures according to workplace procedures 1.4 Select and wear personal protective equipment required for work activity 1.5 Obtain and interpret emergency procedures, and be prepared for emergency situations
2. Select and use hand tools	2.1 Select hand tools appropriate for the work activity 2.2 Inspect tools for serviceability and report faults 2.3 Clamp or fix materials in position for hand tool application according to workplace procedures 2.4 Use hand tools safely and correctly

ELEMENT	PERFORMANCE CRITERIA
	2.5 Store hand tools safely when not in immediate use
3. Select and use power tools	3.1 Select power tools and equipment appropriate for the work activity 3.2 Inspect tools for serviceability and report faults 3.3 Inspect power leads and hoses for serviceability and report faults 3.4 Establish a clear route for the safe placement and connection of power leads and hoses 3.5 Clamp or fix material in position for power tool application according to workplace procedures 3.6 Use power tools safely and correctly 3.7 Store power tools safely when not in immediate use
4. Conduct housekeeping activities	4.1 Clear work area and dispose of materials 4.2 Clean, maintain and inspect the serviceability of the equipment, and address and report any issues to relevant personnel 4.3 Complete written records and reports according to workplace procedures

Foundation Skills

This section describes those language, literacy, numeracy and employment skills that are essential to performance but not explicit in the performance criteria.

SKILL	DESCRIPTION
Numeracy	Calculates resource requirements, including use of basic addition, subtraction, multiplication and division
Self-management	Monitors and minimises own exposure to worksite risks and hazards during activities

Unit Mapping Information

Supersedes and is equivalent to RIISAM203D Use hand and power tools.

Links

Companion Volume Implementation Guides is found on VETNet -

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