

## Use and maintain portable power tools in joinery work

**Level** 3

**Credits** 5

**Purpose** People credited with this unit standard are able to select and use pneumatic and electric portable power tools to perform joinery processes, and complete routine maintenance of pneumatic and electric portable power tools used in joinery work.

**Subfield** Joinery

**Domain** Joinery Machining

**Status** Registered

**Status date** 23 January 2009

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**Entry information** Open.

**Accreditation** Evaluation of documentation and visit by NZQA and industry.

**Standard setting body (SSB)** Joinery Industry Training Organisation

**Accreditation and Moderation Action Plan (AMAP) reference** 0073

This AMAP can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.

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### Special notes

- 1 All workplace practices must comply with current legislation, codes of practice, and documented site safety procedures for personal, product, and worksite safety.
- 2 Legislation and regulations relevant to this unit standard include but are not limited to – Health and Safety in Employment Act 1992; Health and Safety in Employment Regulations 1995; Electricity Regulations 1997. Codes of Practice for Electricity are available at: <http://www.ess.govt.nz>.

- 3 The following portable power tools are covered by this unit standard:
- a portable electric tools – circular saw, jig saw, planer, screwdriver, router, belt and orbital sanders, mitre saw, laminate trimmer;
  - b portable pneumatic tools include but are not limited to – jig saw, drill, screwdriver, nail and staple gun, compound mitre saw; may include but are not limited to – sanders, pop riveter, router.

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## Elements and performance criteria

### Element 1

Select and use pneumatic and electric portable power tools to perform joinery processes.

#### Performance criteria

- 1.1 Portable power tool selection and set-up meet requirements of the work and conform to manufacturer's specifications.
- 1.2 Power source and protective device set-up meets the requirements of the Health and Safety in Employment Act and Electricity Regulations.
- 1.3 Portable power tools are used to perform joinery processes in accordance with job and manufacturer's specifications.

### Element 2

Complete routine maintenance of pneumatic and electric portable power tools used in joinery work.

#### Performance criteria

- 2.1 Any cutting edges and points are maintained to manufacturer's specifications.
- 2.2 Portable power tools are maintained in safe working condition in accordance with workplace practice.  
  
Range includes but is not limited to – free of rust and dirt, lubricated.
- 2.3 Power connections and safety features are maintained in accordance with manufacturer's specifications.
- 2.4 Any damaged power tools and power transmission components are removed from service for repair or replacement in accordance with workplace practice.

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### Please note

Providers must be accredited by NZQA, or an inter-institutional body with delegated authority for quality assurance, before they can report credits from assessment against unit standards or deliver courses of study leading to that assessment.

Industry Training Organisations must be accredited by NZQA before they can register credits from assessment against unit standards.

Accredited providers and Industry Training Organisations assessing against unit standards must engage with the moderation system that applies to those standards.

Accreditation requirements and an outline of the moderation system that applies to this standard are outlined in the Accreditation and Moderation Action Plan (AMAP). The AMAP also includes useful information about special requirements for organisations wishing to develop education and training programmes, such as minimum qualifications for tutors and assessors, and special resource requirements.

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### **Comments on this unit standard**

Please contact the Joinery Industry Training Organisation [ceo@jito.org.nz](mailto:ceo@jito.org.nz) if you wish to suggest changes to the content of this unit standard.