

## Operate a four sider to produce wooden furniture components

**Level** 3

**Credits** 3

**Purpose** People credited with this unit standard are able to prepare to operate a four sider, and operate a four sider, to produce wooden furniture components.

**Subfield** Furniture

**Domain** Furniture Making

**Status** Registered

**Status date** 19 June 2009

**Date version published** 19 June 2009

**Planned review date** 31 December 2014

**Entry information** Open.

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

**Standard setting body (SSB)** Forest Industries Training and Education Council (FITEC)

**Accreditation and Moderation Action Plan (AMAP) reference** 0173

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

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### Special notes

- 1 This unit standard must be assessed against on-job.
- 2 Personal protective equipment, appropriate to job requirements, is to be selected and used in accordance with worksite policies and procedures and manufacturer's instructions.
- 3 Definitions  
*Manufacturer's instructions* are instructions provided by manufacturers of substances, equipment, and machinery used in furniture making. These instructions may include details on safe and correct handling, use and storage of substances and/or details on substance properties. Examples are labels on substance containers, product data sheets, and operator's manuals.  
*Safe operating instructions* (SOIs) are documented instructions attached to machines which detail requirements for safe operation of the particular machine.

*Worksite policies and procedures* refer to documented policies and to documented or other directions provided to staff. These may include, but are not limited to, ways of managing health and safety, environmental considerations, quality, and production, and must conform to legislation. Examples include standard operating procedures, company health and safety plans, on-site briefings, and supervisor's instructions.

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## Elements and performance criteria

### Element 1

Prepare to operate a four sider to produce wooden furniture components.

#### Performance criteria

- 1.1 Job specifications are obtained and explained in accordance with worksite policies and procedures.  
  
Range        quantity, material, size and shape, timeframe.
- 1.2 Materials are obtained in accordance with job specifications.
- 1.3 Jigs are obtained in accordance with job specifications.
- 1.4 Environmental and safety requirements are met in accordance with worksite policies and procedures.  
  
Range        electrical power, lighting, ventilation, dust extraction.

### Element 2

Operate a four sider to produce wooden furniture components.

#### Performance criteria

- 2.1 Machine is operated in accordance with SOIs and manufacturer's instructions.
- 2.2 Components are monitored throughout operation in accordance with job specifications and worksite policies and procedures.
- 2.3 Possible causes of components not meeting job specifications and their corrective actions are explained in accordance with worksite policies and procedures.  
  
Range        must include but is not limited to – uneven or bumpy surface, shape not to specification, incorrect depth.
- 2.4 Components are produced in accordance with worksite policies and procedures.
- 2.5 Machines and work area are left clean, clear, and safe in accordance with worksite policies and procedures.

### **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 Forest Industries Training and Education Council (FITEC) [info@fitec.org.nz](mailto:info@fitec.org.nz) if you wish to suggest changes to the content of this unit standard.