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**FURNITURE MAKING**  
**Operate a four sider to produce wooden**  
**furniture components**

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<b>level:</b>	<b>3</b>
<b>credit:</b>	<b>2</b>
<b>final date for comment:</b>	February 2006
<b>expiry date:</b>	December 2007
<b>sub-field:</b>	Furniture
<b>purpose:</b>	People credited with this standard are able to: establish job requirements for furniture making; prepare materials for furniture making; and operate a four sider to produce wooden furniture components. They are responsible for their own work quality and work under supervision.
<b>entry information:</b>	Open.
<b>accreditation option:</b>	Evaluation of documentation and visit by NZQA and industry.
<b>moderation option:</b>	A centrally established and directed national moderation system has been set up by the NZ Furniture Industry Training Organisation.
<b>special notes:</b>	1 The operator's responsibility refers to those responsibilities documented for that machine or worksite.

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- 2 All performances are carried out in accordance with in-company working practices. These must comply with government and local body regulations, manufacturer's instructions, occupational procedures and legislation including: Health and Safety in Employment Act 1992, Health and Safety Regulations 1995, Resource Management Act 1991, Dangerous Goods Act 1974, and their subsequent amendments.

## **Elements and Performance Criteria**

### **element 1**

Establish job requirements for furniture making.

### **performance criteria**

- 1.1 Job specifications are obtained, understood, and verified with the supervisor according to in-company working practices.
- 1.2 Safety equipment is obtained and worn according to the manufacturer's and the company's requirements.
- 1.3 Machine and other equipment are safely isolated from the power sources during set-up according to the manufacturer's and the legal guidelines.
- 1.4 Presence of services is checked and the supervisor is informed if they are not present.

Range: electrical power, lighting, ventilation, dust extraction fans.

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**element 2**

Prepare materials for furniture making.

**performance criteria**

- 2.1 Materials are obtained according to the job specifications.  
Range: natural timbers, wood composites.
- 2.2 Materials that do not conform to job specifications are identified and disposed of according to in-company working practices.
- 2.3 Materials are measured and marked out for cutting according to the job specifications.
- 2.4 Materials are delivered to machine in readiness for operation according to the job specifications.

**element 3**

Operate a four sider to produce wooden furniture components.

**performance criteria**

- 3.1 Machine operation conforms to the health and safety regulations and the job specifications.
- 3.2 Output of machine is monitored and adjustments are made to ensure continuity of the process.
- 3.3 Defective materials are identified and rejected according to the job specifications.

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- 3.4 Setting adjustments are made to machine tools and implements within the operator's responsibility in order to rectify out of specification materials, and are checked by the supervisor according to in-company working practices.
- Range:       rollers, pads, plates.
- 3.5 Faults that cannot be rectified by the operator are reported to the supervisor.
- 3.6 Machine output is produced to specification and within the time limits according to the job specifications.
- 3.7 Machine and work area are made clean, clear, and safe according to in-company working practices.

**Comments to:**

NZ Furniture Industry Training Organisation  
Unit Standard Revision  
PO Box 160  
WELLINGTON

*by February 2006.*

**Please Note:**           Providers must be accredited by the Qualifications Authority before they can offer programmes of education and training assessed against unit standards.

Accredited providers assessing against unit standards must engage with the moderation system that applies to those unit standards. [Please refer to relevant Plan ref: 0006]