

<b>Title</b>	<b>Explain and evaluate the factors that contribute to the efficient layout and workflow of a joinery workshop</b>		
<b>Level</b>	<b>4</b>	<b>Credits</b>	<b>5</b>

<b>Purpose</b>	<p>People credited with this unit standard are able to:</p> <ul style="list-style-type: none"> <li>– explain the factors that contribute to the efficient layout and workflow of a joinery workshop; and</li> <li>– evaluate the factors that contribute to the efficient layout and workflow of a joinery workshop.</li> </ul>
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<b>Classification</b>	Joinery > Joinery Core Skills
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<b>Available grade</b>	Achieved
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### Guidance Information

- 1 Legislation and guidelines relevant to this unit standard include:
  - Health and Safety at Work Act 2015; available from [www.legislation.govt.nz](http://www.legislation.govt.nz).
  - *Safe Use of Machinery: Best Practice Guidelines*; available from [www.worksafe.govt.nz](http://www.worksafe.govt.nz), and any subsequent amendments and replacements.
  
- 2 Assessment
 

Evidence for this unit standard must reflect commercial competence; the ability to demonstrate knowledge and skills in the context of the currently accepted requirements of a business operating in a commercial environment.

Evidence must also reflect commercial standards; the verbal and written information covering company policy, standard operating procedures and processes and job-specific instructions.

This unit standard must be assessed under the supervision of a commercially competent practitioner in workplace conditions that reflect:

  - commercial standards, current health, safety, industry, and workplace requirements; and
  - industry requirements for commercially acceptable timeframes.
  
- 3 Definition
 

*Joinery work* refers to the work, job, or project relevant to joinery, cabinetry, doors and windows, stairs, bench tops, shop fitting, and specialty surfaces.

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### Outcomes and performance criteria

#### Outcome 1

Explain the factors that contribute to the efficient layout and workflow of a joinery workshop.

**Performance criteria**

1.1 The factors are explained in terms of how they contribute to the efficient layout and workflow for joinery work.

Range factors include – waste disposal, storage, tools and machinery, workflow, safety, design considerations, space and access, constraints, building design, waste extraction, compressed air systems.

**Outcome 2**

Evaluate the factors that contribute to the efficient layout and workflow of a joinery workshop.

**Performance criteria**

2.1 Factors are evaluated in terms of recommendations for improvements to the efficiency of the layout and workflow of the joinery workshop.

<b>Planned review date</b>	31 December 2027
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**Status information and last date for assessment for superseded versions**

Process	Version	Date	Last Date for Assessment
Registration	1	16 August 1995	31 December 2013
Revision	2	16 August 1995	31 December 2013
Revision	3	16 August 1995	31 December 2013
Revision	4	21 October 1997	31 December 2013
Revision	5	20 December 1999	31 December 2013
Revision	6	16 June 2005	31 December 2013
Review	7	23 January 2009	31 December 2015
Review	8	24 October 2014	31 December 2025
Rollover	9	17 September 2015	31 December 2025
Rollover and Revision	10	28 June 2018	31 December 2025
Review	11	30 March 2023	N/A

<b>Consent and Moderation Requirements (CMR) reference</b>	0048
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This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.

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**Comments on this unit standard**

Please contact Waihanga Ara Rau Construction and Infrastructure Workforce Development Council at [qualifications@WaihangaAraRau.nz](mailto:qualifications@WaihangaAraRau.nz) if you wish to suggest changes to the content of this unit standard.