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| Title | Fit doors to a cabinet using adjustable hinges | | |
| Level | 3 | Credits | 3 |

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| Purpose | People credited with this unit standard are able to: demonstrate and apply knowledge of preparing to fit; and fit, doors to a cabinet using adjustable hinges. |
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| Classification | Furniture > Furniture and Cabinet Making |
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| Available grade | Achieved |
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Guidance Information

- 1 Assessment information
This unit standard may be assessed against on-job or off-job.
Job specifications, equipment used, and job output must conform to current commercial industry practice.
All activities and performance criteria must be carried out in accordance with worksite policies and procedures.
- 2 Range
Competence must be demonstrated by fitting and hanging doors to a cabinet using adjustable hinges. The adjustable hinge type used to demonstrate competence must be one of – full overlay, half overlay, inset concealed hinges, flap fitting.
- 3 Personal protective equipment, appropriate to job requirements, must be selected and used in accordance with manufacturer's instructions.
- 4 Definitions
Adjustable hinges are hinges with mechanisms that allow adjustment of the door position either up and down, in and out, or sideways.
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.
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.

Outcomes and performance criteria

Outcome 1

Demonstrate and apply knowledge of preparing to fit doors to a cabinet using adjustable hinges.

Performance criteria

1.1 Job specifications are obtained and interpreted.

Range door material, door size, hinge type.

1.2 Equipment is selected in accordance with job specifications and confirmed as being in safe working order in accordance with manufacturer's instructions.

1.3 Characteristics of full overlay, half overlay, and inset hinges are explained.

Range angles, adjustability, unsprung, soft closing.

1.4 Hardware and door material are obtained in accordance with job specifications.

Outcome 2

Fit doors to a cabinet using adjustable hinges.

Performance criteria

2.1 Door components are checked for defects in accordance with job specifications.

Range physical defects, dimensional variations.

2.2 Hinges are attached to the door and mounts attached to the cabinet in accordance with job specifications.

2.3 Doors are fitted and adjusted to give an even, parallel clearance in accordance with job specifications.

2.4 Doors are fitted to a cabinet.

Range edge of door parallel with carcass, gap between edge of door carcass less than 3 mm, open and close smoothly.

2.5 Work area is left clean, clear, and safe.

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| Planned review date | 31 December 2024 |
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Status information and last date for assessment for superseded versions

| Process | Version | Date | Last Date for Assessment |
|--------------|---------|-------------------|--------------------------|
| Registration | 1 | 19 June 2009 | 31 December 2011 |
| Revision | 2 | 17 September 2010 | N/A |
| Review | 3 | 10 December 2020 | N/A |

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| Consent and Moderation Requirements (CMR) reference | 0173 |
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This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.

Comments on this unit standard

Please contact Competenz qualifications@competenz.org.nz if you wish to suggest changes to the content of this unit standard.