Title	Install kitchens		
Level	3	Credits	35

Purpose	This unit standard is for people installing kitchens.	
	People credited with this unit standard are able to: apply safe working practices and professional standards when installing kitchens; demonstrate knowledge of the materials, components and hardware used in kitchens; interpret working drawings and specifications for kitchen installation; demonstrate knowledge of the procedures for installing kitchens; prepare for kitchen installation; use tools and equipment to install kitchens; and install kitchens.	
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Classification	Joinery > Joinery Operational Skills

Available grade	Achieved	6.

Guidance Information

1 Assessment

Candidates must be able demonstrate all outcomes in this standard to the level required to install a kitchen with components attached to the floor, wall and ceiling, into an established building, to industry standards.

Evidence for the practical aspects of this unit standard must be gathered in the context of commercial business operations, in the workplace, under normal workplace conditions and should be verified by a person who has current expertise in the trade and has had the opportunity to regularly observe the candidate in the workplace.

2 Definitions

Industry standards refers to the candidate's ability to:

- perform the skill in a safe manner
- perform the skill to the required minimum guidelines including regulatory, industry and organisational standards
- perform the skill within an acceptable timeframe
- repeat the skill on demand
- apply the skill to comparable work
- perform the skill with limited supervision.

Operational requirements refers to verbal and written information provided to employees or contractors covering the company policy, standard operating procedures and processes, and job-specific instructions that guide the installation of kitchens. These requirements may be documented in company or brand specifications and procedures, work instructions, manufacturers' specifications, product quality specifications and legislative requirements.

Working drawings and specifications refers to drawings and documented instructions (oral, written, graphic) associated with a kitchen installation project and can include plans, details or any other drawings that give information about the intended lay-out, standard and finish of a kitchen installation project.

Outcomes and performance criteria

Outcome 1

Apply safe working practices when installing kitchens.

Performance criteria

- 1.1 Site safety requirements and emergency procedures are identified and described in accordance with operational requirements.
- 1.2 Risk of personal injury is minimised through use of safe handling techniques.
- 1.3 Personal protective equipment (PPE) is selected and used in accordance with operational requirements.
- 1.4 Work areas or activities that may present a hazard to the public are identified and hazards are minimised in accordance with operational requirements.

Outcome 2

Apply professional standards when installing kitchens.

Performance criteria

- 2.1 Professional behaviour is demonstrated in interactions with clients, colleagues and others on site in accordance with operational requirements.
- 2.2 Personal presentation reflects operational requirements.
- 2.3 Personal work area and access areas are kept free of debris and waste material in accordance with operational requirements.
- 2.4 Protective measures required for the components and the site are identified and used in terms of operational requirements.
- 2.5 Set work tasks are completed within agreed timeframes in accordance with operational requirements.
- 2.6 Communication with clients, colleagues and others on site is appropriate in terms of purpose and audience.

- 2.7 Customer requests and complaints are addressed appropriately in accordance with operational requirements.
- 2.8 Information required from clients is obtained and recorded in accordance with operational requirements.
- 2.9 Information is supplied to clients in accordance with operational requirements.
- 2.10 Service provision reflects commitment to client satisfaction and return business.

Outcome 3

Demonstrate knowledge of the materials, components and hardware used in kitchens.

Performance criteria

- 3.1 Types of materials used to construct kitchens are identified and described in terms of their uses.
 - Range includes materials for cabinetry, fixtures and fittings, and trimming and finishing.
- 3.2 Types of components used to make up kitchens are identified and described in terms of their uses.
- 3.3 Types of hardware and accessories used in kitchens are identified and described in terms of their uses.

Outcome 4

Interpret working drawings and specifications for kitchen installation.

Performance criteria

- 4.1 Working drawings and specifications are described in terms of their key components and purposes.
- 4.2 Kitchen components, fittings and fixtures, and hardware and accessories are identified from the working drawings and specifications.

Outcome 5

Demonstrate knowledge of the procedures for installing kitchens.

Performance criteria

5.1 The procedures for installing kitchen components, fixtures and fittings, and hardware and accessories are described in accordance with working drawings and operational requirements.

- 5.2 The procedures for trimming and finishing kitchen cabinetry are described in accordance with operational requirements.
- 5.3 The procedures for attaching and finishing kitchen fittings and fixtures to a building are described in terms of operational requirements.

Outcome 6

Prepare for kitchen installation.

Performance criteria

- 6.1 The site conditions are measured and documented in accordance with operational requirements.
- 6.2 The process for setting out kitchen cabinetry is described in terms of operational requirements.
- 6.3 Kitchen cabinetry fittings and fixtures are set out to conform to the working drawings and site requirements.
- 6.4 The required fittings and fixtures are calculated and ordered in accordance with operational requirements.

Outcome 7

Use tools and equipment to install kitchens.

Performance criteria

- 7.1 Tools and equipment are selected and set up in accordance with operational requirements.
- 7.2 Tools, equipment and machinery are used safely in accordance with operational requirements and manufacturers' specifications.
- 7.3 Hand and power tools, equipment, and machinery are stored in accordance with operational requirements.

Outcome 8

Install kitchens.

Performance criteria

- 8.1 Components are assembled to conform to the working drawings.
- 8.2 Requirements for fitting the assembled components on site are identified in terms of their impact on the installation process.

- 8.3 Assembled components are installed to meet the requirements of the working drawings and job specifications.
- 8.4 Trimming, finishing and protection of the cabinetry is completed in accordance with job specifications.
- 8.5 Any areas requiring specialist work are identified and managed in accordance with the operational requirements.

Replacement informationThis unit standard was replaced by unit standard 33272.
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This unit standard is expiring. Assessment against the standard must take place by the last date for assessment set out below.

Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	23 November 2017	31 December 2027
Review	2	29 June 2023	31 December 2027

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