

Title	Supervise sub-trades for installation of building services for a medium building		
Level	5	Credits	8

Purpose	People credited with this unit standard are able to, for medium buildings: identify and describe the job requirements for the installation of building services; communicate the job requirements for the installation of building services; and supervise the installation of building services.
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Classification	Construction Trades > Carpentry
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Available grade	Achieved
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Guidance Information

1 Definitions

A *construction site operation* may form part of an organisation's activities or it may constitute a complete organisation.

Contract documentation refers to plans and drawings, contract drawings, work or product specifications relating to the specified construction site operation.

Medium buildings are light to medium weight commercial or industrial buildings up to three levels above ground which utilise commercial or industrial materials, construction techniques, and services.

Job requirements mean the requirements of the job, which can include requirements of the specifications, and also aspects outside the specifications such as time requirements, equipment requirements, labour requirements, and requirements to work around other jobs being conducted at the same time.

Specifications refer to documented instructions (oral, written, graphic) and may include any of the following: manufacturer's specifications, recommendations or technical data sheets; material specifications; specifications from a specialist source such as an architect, designer, engineer or a supervisor; site or work-specific requirements.

Work site practice refers to the documented procedures specific to a work site which set out the standard and required practices of that work site.

2 Practical elements of this unit standard may be assessed on the basis of evidence of demonstrated performance in the workplace or in simulated work situations designed to draw upon similar performance to that required in a workplace.

3 Building services are services related to the construction site operation. Assessment against this unit standard must include – one cabling service, one ducting service, and one plumbing service.

- 4 Legislation relevant to this unit standard includes:
Health and Safety at Work Act 2015 and Health and Safety in Employment Regulations 1995;
Building Act 2004, Building (Forms) Regulations 2004;
Resource Management Act 1991;
New Zealand Building Code;
available from <https://www.legislation.govt.nz/>
and all subsequent amendments and replacements.
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Outcomes and performance criteria

Outcome 1

Identify and describe the job requirements for the installation of building services for a medium building.

Performance criteria

- 1.1 Job requirements are identified in the contract documentation.
- 1.2 Job requirements are described in relation to the construction site operation.

Outcome 2

Communicate the job requirements for the installation of building services for a medium building.

Performance criteria

- 2.1 Installation requirements are communicated to site representatives of sub-trades in accordance with work site practice.

Outcome 3

Supervise the installation of building services for a medium building.

Performance criteria

- 3.1 Visual checks are performed to confirm that preparation for installation meets the requirements of contract documentation and manufacturers' specifications.
- 3.2 Installation procedures carried out by the sub-trades are monitored to ensure that they conform to the contract documentation and manufacturers' specifications.
- 3.3 Variances between actual installation, contract documentation, and manufacturers' specifications are identified and reported in accordance with work site practice.
- 3.4 Checks are performed to confirm that warranties meet the requirements of contract documentation and manufacturers' specifications.

- 3.5 Checks are performed to confirm that Territorial Authority inspections have been completed.

Planned review date	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	22 September 2004	31 December 2025
Rollover and Revision	2	12 December 2008	31 December 2025
Review	3	15 April 2011	31 December 2025
Review	4	30 March 2023	N/A

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>.

Comments on this unit standard

Please contact Waihanga Ara Rau Construction and Infrastructure Workforce Development Council qualifications@waihangaararau.nz if you wish to suggest changes to the content of this unit standard.