

|              |  |                |           |
|--------------|--|----------------|-----------|
| <b>Title</b> | <b>Construct and erect wall frames under supervision</b> |                |           |
| <b>Level</b> | <b>3</b>   | <b>Credits</b> | <b>14</b> |

|                |   |
|----------------|---|
| <b>Purpose</b> | People credited with this standard can, under supervision: <ul style="list-style-type: none"> <li>• determine required materials and complete a materials order;</li> <li>• set out, cut, and assemble wall framing and beams;</li> <li>• erect a wall frame; and</li> <li>• clean and store tools, plant and equipment used to construct and erect wall frames.</li> </ul> |
|----------------|---|

|                       |                                 |
|-----------------------|---------------------------------|
| <b>Classification</b> | Construction Trades > Carpentry |
|-----------------------|---------------------------------|

|                        |          |
|------------------------|----------|
| <b>Available grade</b> | Achieved |
|------------------------|----------|

### Guidance Information

#### 1 Scope of practice

Working *under supervision* means the ability to work to construction workplace standards under the supervision of a commercially competent practitioner whose role is to ensure the completed construction meets industry and regulatory requirements. This standard does not recognise commercial competence.

#### 2 Assessment

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

- current health, safety, industry, and workplace requirements; and
- industry requirements for commercially acceptable timeframes.

Evidence generated for assessment against this standard must be verified by a person who has current expertise in the building and construction trades and has had the opportunity to regularly observe the candidate in the workplace.

#### 3 Evidence generated for assessment against this standard must reflect workplace and industry requirements specified in:

- documented worksite specifications, procedures, and practices;
- manufacturer recommendations, specifications, and technical data sheets;
- applicable consents, working drawings, plans and specifications, reports, producer statements, industry standards, and other critical documentation;
- applicable specifications from other sources such as an architect, designer, engineer, or supervisor;
- applicable material safety data sheets;
- NASH 3405 *Design and Construction Guide (Non-specific)*;
- NZS 3604:2011 *Timber Framed Buildings*;

- the New Zealand Building Code.

#### 4 References

NASH (2006), *National Association of Steel Framed Housing (NASH) 3405 Design and Construction Guide (Non-specific)*, NASH. Available from NASH NZ, PO Box 76 134, Manukau City).

NZS 3604:2011 *Timber Framed Buildings*. Available from Standards NZ (<http://www.standards.co.nz>).

---

## Outcomes and performance criteria

### Outcome 1

Determine required materials and complete a materials order.

#### Performance criteria

- 1.1 Determine required materials and prepare an order.
- Range quantities, dimensions, treatment, grade.
- 1.2 Check delivered materials against a materials order. Store and protect a materials delivery.

### Outcome 2

Set out, cut, and assemble wall framing and beams under supervision.

#### Performance criteria

- 2.1 Set out top and bottom plates, cut components to length, and assemble frames.
- Range plates, studs and jack studs, trimmers, lintels, beams, braces, dwangs/noggings; straight, square, braced.

### Outcome 3

Erect a wall frame under supervision.

#### Performance criteria

- 3.1 Stand and position wall frames. Attach temporary bracing.
- 3.2 Fix the bottom plates.
- 3.3 Plumb and brace the corners.
- 3.4 Straighten and brace the top plates.

3.5 Install the bracing systems.

Range one of – plywood sheet diaphragm, proprietary system.

#### Outcome 4

Clean and store tools, plant, and equipment used to construct and erect wall frames.

Range plant includes – any machinery, vehicle, vessel, aircraft, equipment (including personal protective equipment), appliance, container, implement, or tool; any component of any of those things; anything fitted or connected to any of those things;  
 personal protective equipment includes – anything used or worn by a person (including clothing) to minimise risks to the person’s health and safety; air supplied respiratory equipment.

#### Performance criteria

4.1 Clean workplace, tools, and plant used to construct and erect wall frames.

4.2 Store tools and plant used to construct and erect wall frames.

|                                |  |
|--------------------------------|--|
| <b>Replacement information</b> | This unit standard was replaced by skill standard 40789.<br>This unit standard replaced unit standard 13049. |
|--------------------------------|--|

**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       | 30 September 2021 | 31 December 2028         |
| Review       | 2       | 28 August 2025    | 31 December 2028         |

|  |      |
|--|------|
| <b>Consent and Moderation Requirements (CMR) reference</b> | 0048 |
|--|------|

This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.