

## Set out\_3 Carry out site set-out requirements under supervision.

<b>Kaupae   Level</b>	3
<b>Whiwhinga   Credit</b>	
<b>Whāinga   Purpose</b>	This skill standard recognises the skills required to carry out site set-out requirements under supervision. This skill standard contributes to qualifications designed for carpentry.

### Hua o te ako me Paearu aromatawai | Learning outcomes and assessment criteria

Hua o te ako   Learning outcomes	Paearu aromatawai   Assessment criteria
1. Set out building lines, construct profiles, and mark set-out points under supervision.	a. Set-out information is located and interpreted from plans and specifications.
	b. Levelling equipment is set-up, adjusted and used to record accurate measures.
2. Carry out profile set-out requirements under supervision.	a. The function and components of profiles are identified.
	b. The process of setting up profiles is carried out to industry standards.

### Pārongo aromatawai me te taumata paearu | Assessment information and grade criteria

Assessment specifications:

To achieve this standard the candidate must be capable of carrying out the site set-out requirements for construction workplaces under supervision to industry standards.

Industry standards must reflect industry best practice, workplace procedures, and be within acceptable tolerances as defined in New Zealand codes, standards and regulations.

Plans and specifications can include working drawings, plan specifications, manufacturer specifications, installation instructions and, work, demolition and project plans.

Under supervision refers to direction of work tasks being given by a qualified tradesperson.

This standard may be assessed in the workplace or a simulated work environment.

Evidence for this standard must be:

- to current and relevant Legislation, Standards, and Codes (including safety),
- in an environmentally sustainable manner,
- within an acceptable timeframe,
- with acceptable behaviours.

### Ngā momo whiwhinga | Grades available

Achieved

## Ihirangi waitohu | Indicative content

### Documentation

- Types of plans: site plan, floor plan, foundation plan, service plan, roof plan, bracing plan, elevations, sections, and work schedules.
- Specifications: understanding lines, symbols, abbreviations, scales, and the title block.
- Navigational aids: compass directions, dimensions, and orientation in relation to the site.

### Plans

- Reading plans and specifications to identify key features like boundary lines, building lines, and service locations.
- Role of title blocks, legends, and scales in interpreting plans accurately.

### Levelling equipment

- Equipment used for site set-out: spirit levels, laser levels, and string lines.
- Visual checks for equipment integrity before use.

### Site marking and datum points

- Datum points as fixed reference points for measurements.
- Identification of boundary pegs and profiles on a site.

### Technology in site set-out:

- Introduction to digital tools like tablets for reading plans and QA reporting.

## Rauemi | Resources

Programme Guidance information available from [qualifications@waihangaarau.nz](mailto:qualifications@waihangaarau.nz).

## Pārongo Whakaū Kounga | Quality assurance information

<b>Ngā rōpū whakatau-paerewa  </b> Standard Setting Body	Waihanga Ara Rau Construction and Infrastructure Workforce Development Council
<b>Whakaritenga Rārangi Paetae Aromatawai  </b> DASS classification	Planning and Construction > Construction Trades > Carpentry
<b>Ko te tohutoro ki ngā Whakaritenga i te Whakamanatanga me te Whakaōritenga  </b> CMR	0048

<b>Hātepe  </b> Process	<b>Putanga  </b> Version	<b>Rā whakaputa  </b> Review Date	<b>Rā whakamutunga mō te aromatawai  </b> Last date for assessment
<b>Rēhitatanga  </b> Registration	1	[dd mm yyyy]	N/A

<b>Kōrero whakakapinga  </b> Replacement information	This skill standard replaces unit standards:
<b>Rā arotake  </b> Planned review date	31 December 2029

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

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