

## Build\_L3\_2 Use light steel for construction

<b>Kaupae   Level</b>	3
<b>Whiwhinga   Credit</b>	3
<b>Whāinga   Purpose</b>	<p>This skill standard recognises the skills required to use light steel for construction.</p> <p>This skill standard contributes to qualification pathways across construction trades</p>

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

Hua o te ako   Learning outcomes	Paearu aromatawai   Assessment criteria
1. Select and use light steel components for a construction task.	a. Selected steel components are used according to labelling and task requirements.
2. Handle and store light steel components for a construction task.	a. Light steel components are safely handled and stored to protect coatings.

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

#### Assessment specifications:

Candidates are expected to manage use of light steel for familiar construction tasks.

*Light steel* refers to cold formed, rolled, and punched elements used to form the structural system of a building or structure.

#### Ngā momo whiwhinga | Grades available

Achieved

#### Ihirangi waitohu | Indicative content

##### Light steel

- Light steel properties and uses.
- Form and dimensioning.
- Manufacturing processes.
- Sourcing and sustainability.
- Hybrid components.

##### Assembly, handling, and storage

- Protection from moisture and damage.
- Assembly techniques according to design specification.
- Use of correct connections.
- Compatibility with other materials.
- Environmental and site-specific considerations

**Rauemi | Resources**

Refer to the Core Construction Skills Guidance document which includes resources, definitions, and other information of relevance to this standard, available from [qualifications@waihangaararau.nz](mailto:qualifications@waihangaararau.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 > Core Construction
<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	<type here>	[dd mm yyyy]	[dd mm yyyy]
<b>Rā arotake  </b> Planned review date	[dd mm yyyy]		

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.