

## 40567 Construct a timber fence as a BCATS project

|                           |  |
|---------------------------|--|
| <b>Kaupae   Level</b>     | 2  |
| <b>Whiwhinga   Credit</b> | 4  |
| <b>Whāinga   Purpose</b>  | <p>This skill standard is for people intending to develop basic skills and knowledge relevant to various building, construction, and allied trades contexts.</p> <p>This skill standard recognises the skills to construct a residential timber fence as a project for building, construction, and allied trades.</p> <p>This skill standard may align with the New Zealand Certificate in Building, Construction, and Allied Trades Skills (Level 2) [Ref: 3844].</p> |

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

| <b>Hua o te ako   Learning outcomes</b>         | <b>Paearu aromatawai   Assessment criteria</b>  |
|---|---|
| 1. Construct a timber fence as a BCATS project. | a. Fence components are identified and cut according to BCATS project documentation.          |
|   | b. Post positions are set out and holes are excavated to meet documentation requirements.     |
|   | c. Timber posts are installed to the dimensions and level to meet documentation requirements. |
|   | d. Timber rails and cladding are fixed to meet documentation requirements.                    |
|   | e. Timber fence is finished to meet documentation requirements.                               |

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

#### *Assessment specifications:*

Candidates are required to complete each of the project tasks to construct a timber fence with a minimum length of 4.8 metres (three posts) and clad it with timber palings or sheet metal. The fence may be a section of a larger group project. Where the project is completed as a group, candidates must demonstrate competence for each of the project requirements.

It is expected that:

- candidates use a range of techniques and tools.
- the terrain allows for candidates to excavate post holes using hand tools.
- documentation for the project is provided to candidates.
- minor blemishes in the project do not affect functionality.

*Finish* refers to the documented final treatment of the project and may include smooth edges and corner, sanding, application of stains, coatings or coverings.

### Ngā momo whiwhinga | Grades available

Achieved / Merit / Excellence.

| Paetae   Achieved                            | Kaiaka   Merit   | Kairangi   Excellence                                  |
|--|--|--|
| Construct a timber fence as a BCATS project. | Efficiently construct a timber fence as a BCATS project. | Skilfully construct a timber fence as a BCATS project. |

*Kaiaka/Merit: Efficiently* refers to the efficient use of construction techniques and overall attention to detail, resulting in a well-executed timber fence.

*Kairangi/Excellence: Skilfully* refers to the precise use of construction techniques resulting in a consistent, reliable and visually aesthetic timber fence.

### Ihirangi waitohu | Indicative content

- Appropriate fences for different environments.
- Rules and regulations for fencing.
- Fence boundaries and related regulatory requirements.
- Fence component replacement requirements.
- Fence timber treatments and appropriate uses.
- Basic terminology and calculations to help with the materials list.
- Tools required to construct the fence.
- Construction and assembly processes.
- Setting up and maintaining a safe worksite.
- Reflection on the success or failure of the project.
- Quality control checks.

### Rauemi | Resources

BCATS Programme Guidance, available from [qualifications@waihangaararau.nz](mailto:qualifications@waihangaararau.nz).

**Pārongo Whakaū Kouna | Quality assurance information**

|  |  |
|--|--|
| <b>Ngā rōpū whakatau-paerewa  </b><br>Standard Setting Body                                | Waihanga Ara Rau Construction and Infrastructure Workforce Development Council                     |
| <b>Whakaritenga Rārangi Paetae Aromatawai  </b><br>DASS classification                     | Planning and Construction > Construction Trades > Building, Construction, and Allied Trades Skills |
| <b>Ko te tohutoro ki ngā Whakaritenga i te Whakamanatanga me te Whakaōritenga  </b><br>CMR | 0120   |

| <b>Hātepe   Process</b>                              | <b>Putanga   Version</b>                          | <b>Rā whakaputa   Review Date</b> | <b>Rā whakamutunga mō te aromatawai   Last date for assessment</b> |
|--|---|-----------------------------------|--|
| <b>Rēhitatanga   Registration</b>                    | 1   | 29 May 2025                       | N/A  |
| <b>Kōrero whakakapinga   Replacement information</b> | This skill standard replaced unit standard 31860. |                                   |  |
| <b>Rā arotake   Planned review date</b>              | 31 December 2030                                  |                                   |  |

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.