

## 41157 Monitor construction processes and evaluate own construction tasks

|                           |   |
|---------------------------|---|
| <b>Kaupae   Level</b>     | 3   |
| <b>Whiwhinga   Credit</b> | 6   |
| <b>Whāinga   Purpose</b>  | <p>This skill standard is for people intending to complete qualifications and credentials in the concrete construction trades.</p> <p>People with this skill standard have the skills to monitor construction processes and evaluate own construction tasks as part of a construction project.</p> <p>This skill standard may contribute to qualifications across the construction environment.</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. Complete checks to monitor quality of construction tasks for a project. | a. Regular quality checks are completed and evaluated as the project progresses to confirm alignment with the project documentation.             |
|  | b. The finished product is evaluated against project documentation, with consideration for its suitability for the intended use and environment. |
|  | c. Variations or challenges encountered are described and evaluated.   |
| 2. Evaluate completion of own construction tasks.                          | a. Feedback is sought and used to identify areas for improvement in future work.   |
|  | b. Recommendations for future projects are identified and recorded appropriately.  |

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

#### *Assessment specifications:*

Candidates must be capable of consistently monitoring and evaluating own application of standard techniques of a trade used for the progression of a project in a construction environment to industry standards under limited supervision.

Projects at this level should reflect a focus on industry entry-level skills and complexity, using a wide range of techniques and strategies, materials, and equipment.

Standard techniques refer to the core, recognised methods and practices used in construction tasks. These techniques are expected to be applied consistently, and they reflect industry expectations for quality and workmanship.

A construction environment is any environment where construction, modification, or maintenance of buildings, structures, or infrastructure assets takes place.

Evidence for this standard must be demonstrated:

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

*Definitions:*

*Acceptable behaviours* refer to professional behaviours expected in a construction environment. This includes working safely with others, communicating effectively, following workplace procedures, respecting people, tools, equipment, and materials, and responding appropriately to hazards and changing work conditions.

A *trade* refers to a specialised area of practical work that involves applying recognised techniques, tools, and processes to complete specific tasks.

**Ngā momo whiwhinga | Grades available**

Achieved

**Ihirangi waitohu | Indicative content**

Monitoring

- Measuring and quality checks.
- Project documentation.
- Different finishings as appropriate to the materials
- Working to acceptable tolerances.
- Construction sequences.
- Attention to details.
- Impact of environmental conditions.

Evaluation

- Material use.
- Strengths and limitations of construction skills.
- Strengths and limitations of available resources.
- Development of construction skills.
- Applying skills and techniques to other projects.
- Adaptions to project construction and outcomes.
- Suitability for the intended environment.
- Peer learning.

**Rauemi | Resources**

Programme Guidance information available from [info@cstisb.nz](mailto:info@cstisb.nz).

**Pārongo Whakaū Kounga | Quality assurance information**

|  |   |
|--|---|
| <b>Ngā rōpū whakatau-paerewa  </b><br>Standard Setting Body                                | Construction and Specialist Trades Industry Skills Board            |
| <b>Whakaritenga Rārangi Paetae Aromatawai  </b><br>DASS classification                     | Planning and Construction > Construction Trades > Core Construction |
| <b>Ko te tohutoro ki ngā Whakaritenga i te Whakamanatanga me te Whakaōritenga  </b><br>CMR | 0120  |

| <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                        | 26 February 2026                  | N/A  |
| <b>Kōrero whakakapinga  </b> Replacement information | N/A                      |                                   |  |
| <b>Rā arotake  </b> Planned review date              | 31 December 2030         |                                   |  |

Please contact Construction and Specialist Trades Industry Skills Board at [info@cstisb.nz](mailto:info@cstisb.nz) to suggest changes to the content of this skill standard.