

**Registration of skill standards and review of unit standards for *Core Rigging***

| <b>Subfield</b>   | <b>Domain</b> | <b>ID</b>  |
|-------------------|---------------|--|
| Lifting Equipment | Core Rigging  | 4212-4215, 20261-20263, 26349-26352, 31660, 31661, 31816 |

Waihangara Ara Rau Construction and Infrastructure Workforce Development Council has completed the review of the unit standards listed above and development of new skill standards to be listed in the *Core Rigging* domain.

**Date new versions published**

**March 2025**

**Planned review date**

**December 2029**

**Summary**

As part of the regular review cycle, the review of 14 unit standards was conducted in conjunction with the review of the:

- New Zealand Certificate in Rigging (Level 3) [Ref: 2355]
- New Zealand Certificate in Rigging (Level 4) with optional strands in Construction Rigging and Telecommunications Rigging [Ref: 2356].

The proposed review and development were announced on the Waihangara Ara Rau's website in December 2023 and through the Scaffolding, Access and Rigging New Zealand Association (SARNZ).

A series of online and in person meetings were held with construction and infrastructure rigging representatives and key education providers between January and August 2024 to develop the suite of skill standards to meet industry needs. This was then followed by a period of public consultation on the proposed changes during September 2024.

The unit standards in this application have been reviewed and nine are replaced with newly developed skill standards to update them in line with current industry practice, and to ensure they are fit for purpose. Five unit standards are expired without replacement. The new skill standards align with version 3 of the rigging qualifications listed above.

New versions of the qualifications listed above were submitted to NZQA at the same time as the skill standards submitted and show the alignment of these standards to the qualifications.

**Main changes**

- 10 new skill standards were developed to describe competencies valued across the rigging industry aligned to the New Zealand Certificate in Rigging (Level 3) [Ref: 2355-3] and New Zealand Certificate in Rigging (Level 4) [Ref: 2356-3].
  - Nine unit standards were replaced by five new skill standards with some changes in credit value to better reflect the expected learning hours for the skills described.
  - Five new skill standards were developed.
- Five unit standards were set to expire without replacement.

**Category C and D unit standards will expire at the end of December 2027**

## Impact on existing organisations with consent to assess

| Current consent for |                      |       | Consent extended to |  |       |
|---------------------|----------------------|-------|---------------------|--|-------|
| Nature of consent   | Classification or ID | Level | Nature of consent   | Classification or ID                     | Level |
| Subfield            | Lifting Equipment    | 3     | Standard            | 40491, 40492, 40493, 40494, 40495, 40496 | 3     |
|                     |                      | 4     | Standard            | 40497, 40498, 40499                      | 4     |
| Domain              | Core Rigging         | 3     | Standard            | 40491, 40492, 40493, 40494, 40495, 40496 | 3     |
|                     |                      | 4     | Standard            | 40497, 40498, 40499, 40500               | 4     |

## Detailed list of standards – classification, title, level, and credits

All changes are in **bold**.

| Key to review category |   |
|------------------------|---|
| <b>A</b>               | Dates changed, but no other changes are made - the new version of the standard carries the same ID and a new version number           |
| <b>B</b>               | Changes made, but the overall outcome remains the same - the new version of the standard carries the same ID and a new version number |
| <b>C</b>               | Major changes that necessitate the registration of a replacement standard with a new ID   |
| <b>D</b>               | Standard will expire and not be replaced  |

### Service Sector > Lifting Equipment > Core Rigging

| ID           | Title  | Level    | Credit   | Review Category |
|--------------|--|----------|----------|-----------------|
| 4212         | Plan, inspect and transport intermediate rigging equipment   | 4        | 5        | D               |
| 4214         | Plan, select and coordinate transport of intermediate rigging work   | 4        | 5        | D               |
| 20261        | Select, use, care for and maintain rigging hand tools  | 3        | 2        | C               |
| 20262        | Select, care for, maintain and use rigging portable power and/or portable compressed air tools               | 3        | 3        | C               |
| 20263        | Select, care for, maintain and use rigging plant and equipment   | 3        | 3        | C               |
| 26351        | Demonstrate knowledge of ropes, and tie knots and hitches during rigging work                                | 2        | 2        | C               |
| <b>40491</b> | <b>Use and care for rigging plant, equipment, and tools</b>  | <b>3</b> | <b>5</b> |                 |
| 26349        | Make calculations in rigging work and use graphic techniques to calculate measurements applicable to rigging | 3        | 4        | C               |
| <b>40492</b> | <b>Calculate load weights and lifting gear capacity to move loads</b>  | <b>3</b> | <b>4</b> |                 |
| 26350        | Use, select, care for and maintain common rigging equipment to lift and move loads                           | 3        | 15       | D               |
| 26352        | Work as a team member during rigging operations  | 3        | 12       | C               |
| <b>40494</b> | <b>Work in a rigging team</b>  | <b>3</b> | <b>8</b> |                 |
| 31660        | Demonstrate knowledge of safety nets and install and dismantle safety nets in rigging                        | 4        | 5        | D               |
| 31661        | Describe, select and install temporary structural anchors for rigging purposes                               | 4        | 6        | C               |
| <b>40499</b> | <b>Install temporary structural anchorages for rigging operations</b>  | <b>4</b> | <b>6</b> |                 |
| 31816        | Lead a team to complete advanced rigging work  | 5        | 15       | D               |

| ID    | Title  | Level | Credit | Review Category |
|-------|--|-------|--------|-----------------|
| 40493 | Prepare loads for regular rigging operations                                     | 3     | 10     | NEW             |
| 40495 | Apply protective body and injury prevention techniques during rigging operations | 3     | 3      | NEW             |
| 40496 | Carry out rigging for regular loads and dogman work                              | 3     | 15     | NEW             |

Service Sector > Lifting Equipment >

| ID    | Domain               | Title   | Level | Credit | Review Category |
|-------|----------------------|---|-------|--------|-----------------|
| 4213  | Core Rigging         | Complete intermediate rigging work                          | 4     | 10     | C               |
| 4215  | Core Rigging         | Complete construction rigging work                          | 4     | 10     | C               |
| 40497 | Intermediate Rigging | Carry out intermediate rigging operations for complex loads | 4     | 20     |                 |

Service Sector > Lifting Equipment > Intermediate Rigging

| ID    | Title  | Level | Credit | Review Category |
|-------|--|-------|--------|-----------------|
| 40498 | Plan intermediate rigging operations                     | 4     | 15     | NEW             |
| 40500 | Lead a team to carry out intermediate rigging operations | 4     | 10     | NEW             |