

## Field      Planning and Construction

### Registration of *Core Planning and Construction* skill standards

Waihanga Ara Rau Construction and Infrastructure Workforce Development Council has registered new skill standards for the construction industry.

**Date new versions published**

**September 2024**

**Planned review date**

**December 2029**

### Summary

The skill standards listed below were developed to align with the Introduction to Detailing (micro-credential). Development of both the micro-credential and standards began in consultation with industry representatives in January 2023 and concluded in May 2024.

Face to face and online meetings were held in 2023 and 2024 and were attended by industry representatives and a potential provider. The attendees outlined the skills required of an entry level detailer and the skill set was agreed on.

The standards recognise the necessary skill and knowledge required to enter a range of detailing roles and may be relevant to structural detailing, timber structure and joinery detailing.

### Main changes

- Eight new skill standards were developed.

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

All changes are in **bold**.

Planning and Construction > Construction > Core Planning and Construction

ID	Title	Level	Credit	Review Category
40137	<b>Produce technical sketches of construction related shapes by hand</b>	4	5	NEW
40138	<b>Produce a drawing set for structural components for construction using 2D computer-aided design software</b>	4	5	NEW
40139	<b>Produce a digital structural model using 3D computer-aided design software</b>	4	5	NEW
40140	<b>Explain the use of measurement conventions for structural detailing</b>	4	5	NEW
40141	<b>Describe structural materials used in construction</b>	4	5	NEW
40142	<b>Describe how common structural systems used in construction respond to loads</b>	4	5	NEW
40143	<b>Describe structural component manufacturing processes and on-site construction methods</b>	4	5	NEW
40144	<b>Describe the stakeholders, regulatory systems and communication processes of the construction industry</b>	4	5	NEW