

Title	Fix reinforcing steel for concrete construction on site		
Level	3	Credits	5

Purpose	People credited with this unit standard are able to: determine configuration for reinforcing; fix reinforcing on site; and complete work operations on site.
----------------	--

Classification	Concrete > Concrete Construction
-----------------------	----------------------------------

Available grade	Achieved
------------------------	----------

Guidance Information

- Definitions**
Specifications refers to documented instructions (oral, written, graphic) and may include any of the following: manufacturer's specifications, recommendations or technical data sheets; material specifications; specifications from a specialist source such as an architect, designer, engineer or a supervisor; site or work specific requirements.
Workplace practice refers to the documented procedures specific to a workplace which set out the standard and required practices of that workplace.
- Credit for this unit standard indicates compliance with industry practice. *Industry practice* refers to the ability to demonstrate knowledge and skills that reflect the productivity, uniformity, finish quality and material economies currently accepted within industry.
- Assessment against this unit standard must be undertaken on site. *On site* refers to a wide range of building and construction environments within which trade skills are required, and includes concrete production and concrete construction sites.
- Legislation and publications relevant to this unit standard include: Health and Safety in Employment Act 1992 and Health and Safety in Employment Regulations 1995; Resource Management Act 1991; NZS 3109:1997 *Concrete construction*, available from Standards New Zealand (<http://www.standards.co.nz>).

Outcomes and performance criteria

Outcome 1

Determine configuration for reinforcing.

Performance criteria

- 1.1 Requirements for reinforcing are determined in accordance with job specifications.

Outcome 2

Fix reinforcing on site.

Performance criteria

- 2.1 Pre-placement checks are completed in accordance with the requirements of the task.

Range size, type, grade, quantity, damaged materials, rusting, distribution, contamination, mill scale.
- 2.2 Reinforcement is placed in accordance with NZS 3109.
- 2.3 Cover and clearance principles and procedures for reinforcing are followed in accordance with job specifications.

Outcome 3

Complete work operations on site.

Performance criteria

- 3.1 All operations are safely completed; workplace and equipment are cleaned in accordance with workplace practice and environmental safety requirements, and routine maintenance is carried out in accordance with workplace practice.

Replacement information	This unit standard was replaced by unit standard 32667.
--------------------------------	---

This unit standard is expiring. Assessment against the standard must take place by the last date for assessment set out below.

Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	21 May 1999	31 December 2023
Revision	2	12 February 2003	31 December 2023
Review	3	26 July 2004	31 December 2023
Review	4	16 April 2010	31 December 2023
Review	5	28 October 2021	31 December 2023

Consent and Moderation Requirements (CMR) reference	0048
--	------

This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.

This unit standard is expiring