

<b>Title</b>	<b>Demonstrate an ability to prepare and submit a tender for an engineering project</b>		
<b>Level</b>	<b>5</b>	<b>Credits</b>	<b>2</b>

<b>Purpose</b>	People credited with this unit standard are able to demonstrate an ability to prepare and submit a tender for an engineering project.
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<b>Classification</b>	Engineering > Generic Engineering
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<b>Available grade</b>	Achieved
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### Guidance Information

- 1 This unit standard is for technician engineers and recognises capability; it does not require those seeking credit to demonstrate competence in the application of the knowledge and skills to a range of engineering contexts and situations.
- 2 Definitions  
*An engineering project* refers to one for which the project design documents are supplied and standard contract documentation is used;  
*company requirements* include the policy, procedures, and methodologies of the company. They include requirements documented in company and site health and safety plans, quality assurance documents and contract work programmes.
- 3 The following apply to the performance of all outcomes in this unit standard:
  - a all activities are to be completed and reported within agreed timeframes and delegated authority;
  - b all work practices must meet worksite's documented quality management requirements. This includes documentation of activities, events, assumptions, and decisions;
  - c all communications must be made in accordance with the organisation's documented procedures for content, recipient, timing, and method;
  - d all activities must comply with any policies, procedures, and requirements of the organisations involved; the ethical codes and standards relevant to professional bodies; and any relevant cultural, legislative and/or regulatory requirements, which may include but are not limited to: the Treaty of Waitangi, Health and Safety at Work Act 2015, Resource Management Act 1991, Building Act 2004, Copyright Act 1994, Contracts Enforcement Act 1956, and their subsequent amendments and regulations.

## Outcomes and performance criteria

### Outcome 1

Demonstrate an ability to prepare a tender for an engineering project.

#### Performance criteria

- 1.1 Work content is interpreted from tender documents in accordance with company requirements.
- 1.2 Work is split into elements for programming and pricing in accordance with company requirements.
- 1.3 Preparation of tender costings includes all identified cost elements.  
 Range uplifts, additions for risk, organisational overheads, profit and discount.

### Outcome 2

Submit a tender for an engineering project.

#### Performance criteria

- 2.1 Tender is assembled in accordance with company requirements and tender conditions.
- 2.2 Tender is submitted in accordance with company requirements and tender conditions.

**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	24 February 1998	31 December 2020
Revision	2	7 June 2000	31 December 2020
Revision	3	19 February 2004	31 December 2020
Revision	4	14 July 2005	31 December 2020
Rollover and Revision	5	18 December 2006	31 December 2020
Review	6	24 January 2019	31 December 2020

<b>Consent and Moderation Requirements (CMR) reference</b>	0101
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This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.