

<b>Title</b>	<b>Demonstrate knowledge of features and construction of pole frames and pole platforms</b>		
<b>Level</b>	<b>4</b>	<b>Credits</b>	<b>1</b>

<b>Purpose</b>	People credited with this unit standard are able to describe features of pole frame and pole platform construction, and describe the method for constructing pole frame and pole platforms.
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<b>Classification</b>	Construction Trades > Carpentry Theory
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<b>Available grade</b>	Achieved
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### Guidance Information

- 1 Definition  
*Specific design* is a design that ensures compliance with the Building Act 2004 when the construction requirements of a building deviates from, or is beyond the scope of recognised industry standards (New Zealand Standards, Australia/New Zealand Standards, British Standards and other published standards that govern the construction industry).
- 2 Credit for this unit standard indicates compliance with industry practice. *Industry practice* refers to the ability to demonstrate knowledge that reflects the uniformity, finish quality and material economies currently accepted within industry.
- 3 Legislation relevant to this unit standard includes:  
 Health and Safety in Employment Act 1992 and Health and Safety in Employment Regulations 1995;  
 Building Act 2004;  
 Resource Management Act 1991;  
 New Zealand Building Code;  
 NZS 3604:1999 *Timber Framed Buildings*, available from Standards NZ  
 (<http://www.standards.co.nz>).

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### Outcomes and performance criteria

#### Outcome 1

Describe features of pole frame and pole platform construction.

#### Performance criteria

- 1.1 The structural principles of pole frame and pole platform construction are described.

1.2 Requirements for pole frame and pole platform construction are described in accordance with specific design.

Range timber type and treatment, size of structural members, type and protection of mechanical fixings, setout of poles, bracing requirements.

1.3 Methods of calculating quantities of materials are described, and accurate sample calculations performed in accordance with industry practice.

**Outcome 2**

Describe the method for constructing pole frames and pole platforms.

**Performance criteria**

2.1 Setting out and excavation for poles are described in accordance with a specific design.

2.2 Positioning of poles is described in terms of line and plumb.

2.3 The construction process for poles and platforms is described.

Range encasing pole, attachment of bearers and permanent braces, mechanical fixings and their protective finishes, placement of poles, temporary bracing, re-treatment of cuts.

2.4 Procedures for maintaining health and safety requirements when erecting pole platforms and pole frames, are described.

Range work methods, plant, equipment, identification of hazards and controls.

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<b>Replacement information</b>	<p>This unit standard and unit standard 13060 replaced unit standard 625.</p> <p>This unit standard was replaced by unit standard 32455.</p>
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**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
Review	2	26 February 2002	31 December 2023
Review	3	25 January 2008	31 December 2023
Review	4	30 September 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>.