

Title	Load beams with pile yarn or warp yarn		
Level	3	Credits	12

Purpose	<p>This unit standard is for people working in the carpet manufacturing industry.</p> <p>People credited with this unit standard are able to: demonstrate knowledge of beaming equipment; prepare for beaming; and produce a beam.</p>
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Classification	Textiles Manufacture > Carpet Manufacture
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Available grade	Achieved
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Entry information	
Recommended skills and knowledge	Unit 7187, <i>Prepare and break down a carpet tufting or beaming creel.</i>

Explanatory notes

- 1 Legislation relevant to this unit standard includes but is not limited to the Health and Safety at Work Act 2015.
- 2 Definition
Workplace procedures – procedures used by the organisation carrying out the work and applicable to the tasks being carried out. Examples are – standard operating procedures, site safety procedures, equipment operating procedures, codes of practice, quality management practices and standards, and procedures to comply with legislative and local body requirements.
- 3 Range
Competence may be demonstrated preparing beams for tufted carpet pile or woven carpet warps.
- 4 Assessment information
All evidence must be in accordance with workplace procedures.

Outcomes and evidence requirements

Outcome 1

Demonstrate knowledge of beaming equipment.

Evidence requirements

1.1 The function and use of beaming equipment are described.

Range creel, yarn tubes and/or guides, header board or reed, beam, machine controls.

Outcome 2

Prepare for beaming.

Evidence requirements

2.1 Yarns are identified and on creel.

2.2 Beam settings are calculated.

Range beam length to wind, yarn requirement.

2.3 Beam is prepared.

Range empty beam positioned in machine, length counter set, break detectors operational when fitted, header board or reed threaded according to yarn sequence or pattern, number of ends on beam, yarn guide set to give even build.

Outcome 3

Produce a beam.

Evidence requirements

3.1 Beaming process is carried out.

3.2 End breaks are repaired.

3.3 Creel is maintained to ensure yarn supply.

3.4 Completed beam is handled.

Range ends taped and cut, or laced, beam wrapped, labelled, markings applied.

3.5 Records are maintained.

Planned review date	31 December 2021
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Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	28 May 1996	31 December 2019
Revision	2	16 November 1998	31 December 2019
Revision	3	10 October 2001	31 December 2019
Revision	4	12 August 2004	31 December 2019
Rollover and Revision	5	26 March 2007	31 December 2019
Rollover	6	16 July 2010	31 December 2019
Review	7	19 May 2016	N/A

Consent and Moderation Requirements (CMR) reference	0030
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This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.

Please note

Providers must be granted consent to assess against standards (accredited) by NZQA, before they can report credits from assessment against unit standards or deliver courses of study leading to that assessment.

Industry Training Organisations must be granted consent to assess against standards by NZQA before they can register credits from assessment against unit standards.

Providers and Industry Training Organisations, which have been granted consent and which are assessing against unit standards must engage with the moderation system that applies to those standards.

Requirements for consent to assess and an outline of the moderation system that applies to this standard are outlined in the Consent and Moderation Requirements (CMR). The CMR also includes useful information about special requirements for organisations wishing to develop education and training programmes, such as minimum qualifications for tutors and assessors, and special resource requirements.

Comments on this unit standard

Please contact Competenz_info@Competenz.org.nz if you wish to suggest changes to the content of this unit standard.