

Title	Adjust carpet tufter to produce carpet of specified pile weight		
Level	4	Credits	10

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 carpet tufter adjustment; make tufter setting adjustments; and replace faulty gauge parts.</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 7190, <i>Tuft plain carpet.</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
Plain and patterned tufters.
- 4 Assessment information
All evidence must be in accordance with workplace procedures.

Outcomes and evidence requirements

Outcome 1

Demonstrate knowledge of carpet tufter adjustment.

Evidence requirements

1.1 Tufter settings which may be changed to adjust pile weight are described in terms of their effect on the tufting process and product quality.

Range stitch rate, yarn feed, tuft length.

1.2 Yarn properties are described in terms of their effect on tufting set-up, operating performance, and product quality.

Range count, twist, strength, regain.

Outcome 2

Make tufter setting adjustments.

Evidence requirements

2.1 Adjustments are carried out.

2.2 Colour sequence at needles meets pattern specification.

2.3 Machine settings produce product to specification.

Range stitch rate, yarn feed, tuft length, back stitch.

2.4 Carpet surface appearance meets product standard.

2.5 Samples are taken.

2.6 Sample test results are analysed, and machine settings calculated and adjusted to meet product specification.

2.7 Set-up records are maintained.

Outcome 3

Replace faulty gauge parts.

Range needles, loopers, knives, reeds.

Evidence requirements

3.1 Gauge part changes are made.

3.2 Faulty gauge part is replaced according to machine requirement.

3.3 Replaced gauge part set and performs in accordance with workplace procedures.

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.