

<b>Title</b>	<b>Use an industrial overlock sewing machine to join seams in a commercial clothing manufacturing workplace</b>		
<b>Level</b>	<b>3</b>	<b>Credits</b>	<b>4</b>

<b>Purpose</b>	People credited with this unit standard are able to use an industrial overlock sewing machine to join straight and curved seams in a commercial clothing manufacturing workplace.
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<b>Classification</b>	Clothing Manufacture > Apparel Cutting and Sewing
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<b>Available grade</b>	Achieved
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### Guidance Information

- Performance of the elements must comply with the Health and Safety in Employment Act 1992.
- Competence will be demonstrated on two or more of the following: 2, 3, 4 and 5 thread machines.
- Definitions**

*Overlock* is sometimes known as overedge, and can also include safety stitch and mock safety stitch machines. These machines have knives fitted and can cut fabric to neaten the fabric edges as these are being sewn.

*Workplace performance criteria* refer to the expected standard and speed of performance as set by the quality control management in the candidate's workplace. These criteria are determined by the construction of the garment, the fabric being used and the quality standards that apply in the candidate's workplace. These expectations must be explained and made available to the candidate prior to assessment.

*Product, style or garment specifications* refer to the documentation that accompanies each manufacturing order. This documentation sets out the fabric to be used for the garment, the size range of the order, the garment assembly sequence, garment finishing procedures, and the garment component specifications.

*Workplace procedures* refer to the verbal or documented procedures for performing work activities and include health and safety, operational, environmental and quality management requirements. They may refer to manuals, manufacturer's specifications, codes of practice or policy statements.
- Recommended: Unit 20346, Set up and operate an industrial overlock sewing machine in a commercial clothing manufacturing workplace, or demonstrate equivalent knowledge and skills.

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## Outcomes and performance criteria

### Outcome 1

Join straight seams with an industrial overlock sewing machine in a commercial clothing manufacturing workplace.

#### Performance criteria

- 1.1 Seams are straight, stitch formation threads are even, and stitch density meets product specifications and workplace performance criteria.
- 1.2 Stitch formation threads are even top and bottom.
- 1.3 Trimming of seams matches product specifications and workplace performance criteria.
- 1.4 Sewing meets workplace performance criteria and cut sequence is maintained.

### Outcome 2

Join curved seams with an industrial overlock sewing machine in a commercial clothing manufacturing workplace.

#### Performance criteria

- 2.1 Curved seam matches product specifications and workplace performance criteria.
- 2.2 Stitch formation threads are even top and bottom.
- 2.3 Trimming of seams matches product specifications and workplace performance criteria.
- 2.4 Sewing meets workplace performance criteria and cut sequence is maintained.

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<b>Replacement information</b>	This unit standard and unit standard 20345 were replaced by skill standard 40126.
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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	23 November 2003	31 December 2026
Review	2	19 June 2009	31 December 2026
Review	3	29 August 2024	31 December 2026

**Consent and Moderation Requirements (CMR) reference**

0030

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