

<b>Title</b>	<b>Apply knowledge of chemical reformation techniques to assist with salon services</b>		
<b>Level</b>	<b>4</b>	<b>Credits</b>	<b>8</b>

<b>Purpose</b>	<p>This unit standard is for people in the hairdressing industry who have knowledge of permanent hair waving and who wish to extend their knowledge and further develop their skills to assist with chemical reformation services.</p> <p>People credited with this unit standard are able to: demonstrate knowledge of chemical reformation of hair; assist with chemical reformation services; and complete follow-up actions.</p>
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<b>Classification</b>	Beauty Services > Hairdressing
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<b>Available grade</b>	Achieved
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<b>Entry information</b>	
<b>Recommended skills and knowledge</b>	Unit 2892, <i>Permanently wave hair</i> , or demonstrate equivalent knowledge and skills.

### Explanatory notes

- Definitions

*Cold chemical straightening* is also known as ‘non-thermal straightening’.

*Senior stylist* must be a third party, independent of the assessment process. Neither the candidate nor the assessor can act as the senior stylist for assessment purposes.

*Following service* may include but is not limited to – haircut, blow wave.

*Hair type* includes but is not limited to – normal, fine, dry and/or damaged, oily, colour treated hair, permed hair, coarse hair, Afro-American hair, Afro-Caribbean hair.

*Hot chemical straightening* is also known as ‘thermal straightening’, and for the purpose of this unit standard refers to permanent straightening using thermal straightening irons.

*Legislative requirements* refer to the obligations of the employer and/or employee under the Health and Safety in Employment Act 1992 and Health (Hairdressers) Regulations 1980.
- This unit standard does not include relaxing a permanent wave.
- In this unit standard all work must comply with legislative requirements and must ensure optimum hair condition and maximum client comfort at all times.

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## Outcomes and evidence requirements

### Outcome 1

Demonstrate knowledge of chemical reformation of hair.

#### Evidence requirements

1.1 The effect of chemical reformation on the hairshaft is described in terms of the physical and chemical changes in the hairshaft.

Range thio products, sodium hydroxide products.

1.2 Chemical reformation processes are described in terms of their chemical composition.

1.3 Chemical reformation techniques are explained in terms of risks and benefits.

Range evidence is required for hot chemical straightening, cold chemical straightening, and one other technique.

### Outcome 2

Assist with chemical reformation services.

#### Evidence requirements

2.1 The client is protected against water and/or chemical spillage in accordance with the service to be provided.

2.2 Hair preparation is in accordance with manufacturer's instructions and instructions from the senior stylist.

2.3 The straightening product is applied in accordance with selected technique, manufacturer's instructions, instructions from the senior stylist and confirmed outcome.

Range includes but is not limited to – maximum application time of 30 minutes for a full head.

2.4 The straightening is processed in accordance with manufacturer's instructions and is monitored to achieve confirmed outcome.

2.5 The scalp is monitored for chemical damage.

2.6 Strand test confirms desired result in consultation with the senior stylist.

2.7 Hair is neutralised in accordance with manufacturer's instructions, instructions from the senior stylist, and confirmed outcome.

**Outcome 3**

Complete follow-up actions.

**Evidence requirements**

3.1 Hair is prepared for following service.

Range may include but is not limited to – towel dried, combed, product applied.

3.2 The record card is filled out in accordance with workplace requirements.

Range client details, completed service, advice provided.

3.3 Tools and equipment are sanitised in accordance with workplace requirements.

3.4 The work area is cleaned and tidied in accordance with workplace requirements.

Range work area – shampoo area, styling station, dispensary.

<b>Planned review date</b>	31 December 2019
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**Status information and last date for assessment for superseded versions**

Process	Version	Date	Last Date for Assessment
Registration	1	19 March 2015	N/A

<b>Consent and Moderation Requirements (CMR) reference</b>	0020
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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 (CMRs). 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.

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### **Comments on this unit standard**

Please contact NZ Hairdressing Industry Training Organisation Inc at [enquiries@hito.org.nz](mailto:enquiries@hito.org.nz) if you wish to suggest changes to the content of this unit standard.