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# GH5 assist with perming

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Adding permanent curls to straight hair is called perming. This work is challenging but the effects can be amazing! You will be involved in the final stage of the perming process – neutralising. This stage is very important: it is the point at which the curl becomes permanent, so the success of the service is down to you. In this unit you will follow the

stylist's instructions, learning how to neutralise hair and leave it ready for the next service. You will learn all about the chemical processes taking place deep inside the hair when neutralising, and what the neutralising products are able to do. You will find out why it is so important to use the correct products, and to apply them for the right amount of time.



# Unit GH5 (City & Guilds Unit 008)

## Assist with perming hair services

### *Optional*

This unit has two outcomes. As they are linked, you can be observed by your assessor for both at the same time.

#### **Outcome 1**

Maintain effective and safe methods of working when assisting with perming services

#### **Outcome 2**

Neutralise hair as part of the perming process



### Evidence requirements

You must practically demonstrate in your everyday work that you have met the standard for assisting with perming services. The standards cover things that you must do (performance criteria), things that you must cover (range) and things that you must know.

### What you must do

Your assessor will observe your performance on at least **two** occasions. You must do correctly all the things listed under 'What you must do' on the sign-off sheets that follow.

Simulation is not allowed for any performance evidence within this unit. It is likely most evidence of your performance will be gathered from observations made by your assessor, but you may be required to produce other evidence to support your performance if your assessor has not been present.

### What you must cover

There is no 'What you must cover' for this unit.

### What you must know

You will be assessed on your knowledge of the following:

Salon and legal requirements

How to work safely, effectively and hygienically when assisting with perming services

Basic science

Products, equipment and their use

This will be completed through written and oral questioning by your assessor. For details of what you must know, see pages 8–9.



*Charlize Theron's sultry look is emphasised by tumbling curls.*



*Volume and soft waves help to give Alesha Dixon this stunning, feminine look.*



Assist with perming

## Useful words

Some terms that you will come across in this unit are explained below.

**Applicator bottle** A bottle designed to apply neutraliser (which doesn't require foaming).

**Blot** The process of removing excess moisture from the hair after rinsing, using towels, cotton wool or paper towels.

**Bowl and sponge** A method of applying the neutraliser. The product is put into a bowl, foamed up with the sponge, and applied to each perm rod.

**Caucasian hair** One of the three ethnic hair types (Asian and African-Caribbean are the other two). Caucasian hair is usually straight or slightly wavy and is sometimes referred to as European hair.

**Cortex** The main layer in the structure of the hair, which lies under the cuticle (the disulphide bonds are found here).

**Cuticle** The outer layer of the hair, made up of overlapping scales of keratin.

**Disulphide bonds** The bonds in hair that are broken and reformed during perming and neutralising. The disulphide bonds give the hair its strength.

**Oxidation** The addition of oxygen to the hair. The chemical process of hardening the hair to fix the curl – the second stage of perming (called neutralising).

**Post-perm conditioner** A product used after the perm to close the cuticle, lock in moisture and bring the hair back to the correct pH of 4.5–5.5.

**Pre-perm shampoo** A shampoo designed to be used before a perm, containing no conditioning additives that may form a barrier against the perm.

**Reduction** The addition of hydrogen to the hair. The chemical process of softening the hair to shape it around the perm rod – the first stage of perming.



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# Observation sign-off sheet

## Unit GH5 Assist with perming hair services

### What you must do

Within your work, you must show your assessor that you can do the following. You will be observed a number of times (as a guide, at least **twice**).

Each time you achieve **all** the points listed within a single client service, your assessor will tick the circle and enter the date.

#### Outcome 1

##### Maintain effective and safe methods of working when assisting with perming services

- Ensure your client's clothing is effectively protected throughout the service
- Wear personal protective equipment when using neutralising chemicals
- Position your client to meet the needs of the service without causing them discomfort
- Ensure your own posture and position whilst working minimises fatigue and the risk of injury
- Keep your work area clean and tidy throughout the service

*Continues on next page*

#### Hints and tips

*Always use personal protective equipment (PPE), as the chemicals used in perming are very strong and can damage your skin and clothes.*





- f Use working methods that
  - minimise the wastage of neutralising chemicals
  - minimise the risk of cross-infection
  - make effective use of your working time
  - ensure the use of clean resources
  - minimise the risk of harm or injury to yourself and clients
- g Ensure your personal standards of health and hygiene minimise the risk of cross-infection, infestation and offence to your clients and colleagues
- h Identify and promptly report any neutralising chemicals which need re-ordering to the relevant person \*

Observation	1	2		
Achieved	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Date				
Candidate signature				
Assessor signature				
IQA signature (if sampled)				
EQA signature (if sampled)				

\* Covered by observation  Date \_\_\_\_\_  
 Covered by oral questioning  Date \_\_\_\_\_

*Continues on next page*



“  
*A successful perm cannot be achieved without effective neutralising.*  
 Maurice Lister  
 ”



# Observation sign-off sheet

## Unit GH5 Assist with perming hair services

### What you must do (continued)

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### Outcome 2

#### Neutralise hair as part of the perming process

- a Prepare the neutralising agent following manufacturer's and stylist's instructions
- b Ensure the hair is free from chemicals and excess moisture prior to the application of the neutralising agent
- c Distribute the neutralising agent evenly, following manufacturer's instructions
- d Remove the rods without disturbing the curl formation
- e Time the neutralising process following the manufacturer's and stylist's instructions
- f Leave the hair free of the neutralising agent
- g Promptly refer any problems to the relevant person for action
- h Select, apply and remove surface conditioner, when used, following the manufacturer's and stylist's instructions

Image courtesy of Goldwell

Observation	1	2		
Achieved	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Date				
Candidate signature				
Assessor signature				
IQA signature (if sampled)				
EQA signature (if sampled)				

# Comment form

## Unit GH5



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This form can be used to record oral questioning, or for assessor/candidate comments, if required.

### Comments

### Date

1

2

Image courtesy of North Hertfordshire College. Photography by Michael Webb.

Image courtesy of Rae Palmer



*Perming services can be combined with colouring to create fantastic looks!*



*Always ensure you are well protected when neutralising - gloves are essential.*



# Knowledge sign-off sheet

## Unit GH5 Assist with perming hair services

### What you must know

You will be assessed on your knowledge and understanding of all the following points. This will be completed by your assessor, either through oral or written questions (evidence type E3) or a mandatory written paper (evidence type E4). Either of these could be an online test. The form tells you which evidence type is needed for each point. Your mandatory test papers will be kept by your assessor, so they won't appear in your portfolio.

Some areas appear in more than one unit (shaded in darker green). These are covered in a cross-unit knowledge test. You only need to be tested on these once.

Once you have been assessed on each point, fill in the date and reference any written evidence that you've put in your portfolio.

You need to understand:	Evidence type
<b>Salon and legal requirements</b>	
1 Your salon's requirements for client preparation	E3
2 Your salon's and legal requirements for disposal of waste materials	E3
3 Your own limits of authority for resolving neutralising problems	E3
4 The person to whom you should report problems	E3
5 Your own responsibilities under the current Control of Substances Hazardous to Health Regulations in relation to the use of neutralising products	E3
<b>How to work safely, effectively and hygienically when assisting with perming services</b>	
6 What is contact dermatitis and how to avoid developing it whilst assisting with perming services	E4
7 The range of protective equipment that should be available for clients	E3
8 The type of personal protective equipment available	E3
9 Why it is important to use personal protective equipment	E4
10 How the position of your client and yourself can affect the desired outcome and reduce fatigue and the risk of injury	E3
11 Why it is important to position your tools, products and materials for ease of use	E3

*Continues on next page*



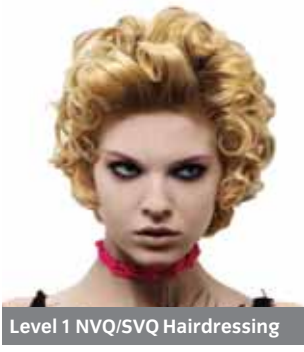
You need to understand:	Evidence type
12 The safety considerations which must be taken into account when neutralising	E3
13 Why it is important to keep your work area clean and tidy	E3
14 Methods of working safely and hygienically and which minimise the risk of cross-infection and cross-infestation	E3
15 The importance of personal hygiene	E3
<b>Basic science</b>	
16 The role and importance of neutralisers in the perming process	E4
17 The importance of accurate timing when neutralising perms	E4
18 The importance of thoroughly rinsing neutralisers	E4
<b>Products, equipment and their use</b>	
19 The manufacturers' instructions for the specific neutralising products in your salon	E3
20 Why it is important to follow manufacturers' and stylists' instructions and what might happen if they are not followed	E3
21 What might happen if the correct neutralising agent is not applied	E4
22 The types and causes of problems that may occur when neutralising perms	E4
Tick if E3 was an online test	<input type="radio"/> Date
Tick if E4 was an online test	<input type="radio"/> Date
Tick if E3 was a written test	<input type="radio"/> Date
Tick if E4 was a written test	<input type="radio"/> Date
Tick if cross-unit knowledge test was an online test	<input type="radio"/> Date
Tick cross-unit knowledge	<input type="radio"/> Date



Assist with perming

**Hints and tips**

*Always follow the manufacturer's instructions when timing the neutraliser – if it's left on for too long it may damage the hair. If it's not left on for long enough, the curl may not last.*



# Supplementary notes

## *Unit GH5*

Your assessor may use this space for any additional comments they may have about your work.

**Comments**

**Date**


## Unit sign-off

**This section must be signed when the unit is complete.**

We confirm that this evidence is authentic and the assessments were conducted under specified conditions and that all the performance criteria, range and essential knowledge requirements have been met for this unit.

Candidate signature

Date

Assessor signature

Date

IQA signature  
(if sampled)

Date

EQA signature  
(if sampled)

Date



# Unit GH5 (City & Guilds Unit 008)

## Assist with perming hair services

### *Optional*

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