### Unit GH22 (City & Guilds Unit 044) Create a variety of permed effects *Optional*

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Perming is the term used in hairdressing to describe the process of creating permanent waves and curls in hair. It allows the hair to be moulded into a huge variety of hair designs. In this unit you will learn how to creatively apply advanced winding techniques on a variety of hair lengths and types. You will use different perming rods to produce soft spiral curls or waves and to generate root lift and natural curls for volume and support. You will learn how to adapt your work for sensitised hair and how perming techniques can be personalised to produce the fashionable looks required by today's perming clients. Perming problems will be explored so that you gain the knowledge required to resolve issues as and when they may arise.



### Unit GH22 (City & Guilds Unit 044) Create a variety of permed effects *Optional*

This unit has four outcomes. As they are linked, you can be observed by your assessor for all at the same time. Outcome 1 **Maintain effective** and safe methods of working when perming hair **Outcome 2 Prepare for perming Outcome 3 Create a variety of** permed effects **Outcome 4 Provide aftercare** advice

Perming today is used to add or remove texture by providing support to current styling techniques. William Wilson

"

### Evidence requirements

You must practically demonstrate in your everyday work that you have met the standard for creating a variety of permed effects. 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 you on at least **three** occasions, which must include two different sectioning and winding techniques (one of which must be carried out on sensitised hair), and one straightening technique. You must carry out 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 the 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

You will see key words in bold on the 'What you must do' list. For each of these, there is a range of things that you must cover. You must show that you have:

## Used the following products:

barrier creams pre-treatment conditioners

perming and straightening creams and lotions neutralisers

post-treatment conditioners

#### Asked about the following contra-indications:

history of previous allergic reaction to perming products other known allergies skin disorders incompatible products medical advice or instructions evident hair damage

# Carried out the following tests:

elasticity porosity incompatibility skin

## Covered the following factors:

temperature

direction, degree and extent of movement required hair condition hair texture hair density hair length growth patterns

growin patterns

hair cut degree of existing curl

#### Used two of the following sectioning and winding techniques:

piggyback
spiral
weaving
root
hopscotch
double wind

#### Use one of the following straightening techniques:

winding combing through

#### Worked on one of the following types of sensitised hair:

permanently coloured hair

lightened hair

previously permed hair

heat damaged hair

environmentally damaged hair

## Achieved three of

## the following permed effects:

straightened root lifted waved corkscrewed textured curls

## Given the following aftercare advice:

suitable aftercare products and their use use of heated styling equipment time interval between services the effects of perming on other services



### 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 perming

Tests and testing

Perming science

Products, equipment and their use

Perming techniques and problems

Aftercare advice for clients

Communication

This will be completed through written and oral questioning by your assessor. For details of what you must know, see pages 18–22.



### Unit GH22 (City & Guilds Unit 044) Create a variety of permed effects *Optional (continued)*



Jessica Alba's soft perm helps create a natural look.



Finger drying hair with a diffuser achieves gentle waves like Keim Knightley's.

### Useful words

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

**Ammonium thioglycolate** The chemical most frequently used in alkaline perms to break the disulphide bonds.

**Double wind** A technique of winding using two perm rods per section: the first rod is wound from points to mid length; the second rod is added and wound together with the first rod from the mid length to the roots.

**Hopscotch wind** A technique used on medium to long layered hair. Three or four rods are wound to the root with weaved sections left out, which are wound in the opposite direction to sit across the top of the first rods.

**Piggyback wind** A weaved section of hair is left out while the rest of the section is wound to the roots; then a different size of rod is used to wind the weaved section, placing it to sit on the top.

**Root wind** A technique of winding the root area of the hair only around the perm rod, to give root lift only.

**Sodium bromate** An oxidising agent used in neutralising agents for alkaline perms.

**Spiral wind** A technique of winding the hair from points to roots along an extended length perm rod, to create spiral type curls or soft waves, depending on the rod size.

**Weave wind** A technique of weaving a section of hair into two sections before winding, to produce movement and root lift.

For illustrations of winding techniques, please see the glossary of Habia terms in the more information section on pages 197–202 of the printed logbook. Observation sign-off sheet Unit GH22 Create a variety of permed effects What you must do



### Outcome 1

### Maintain effective and safe methods of working when perming hair

- a Ensure your client's clothing is effectively protected throughout the service
- b Wear personal protective equipment when using perming chemicals
- c Position your client to meet the needs of the service without causing them discomfort
- d Ensure your own posture and position whilst working minimise fatigue and the risk of injury
- e Keep your work area clean and tidy throughout the service
- f Remove waste immediately at the end of the perming service
- g Use working methods that
  - minimise the wastage of products
  - 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
- h Ensure your personal standards of health and hygiene minimise the risk of crossinfection, infestation and offence to your clients and colleagues
- i Use tools and equipment that are safe and fit for purpose

Continues on next page

you must show your assessor that you can do the following. You will be observed a number of times (as a guide, at least three times). One of the observations must be perming sensitised hair. Two out of the three observations must be of perming a full head.

Within your work,

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

#### Hints and tips

When spiral winding, remember the technique causes the finished curl result to be one or two sizes larger than the rod size used.



Observation sign-off sheet Unit GH22 Create a variety of permed effects What you must do (continued)

- j Take suitable action to ensure the necessary **products** are available in time for the service
- k Give clear and accurate instructions to anyone assisting you with the service, when necessary
- Complete the perming service within a commercially viable time
- m Complete client records so that they are accurate, easy to read and up-to-date

Observation	1	2	3		
Achieved	0	0	0	0	0
Date					
Candidate signature					
Assessor signature					
IV signature (if sampled)					

Continues on next page

#### Timing tip

A commercially acceptable time for perming at Level 3/Level 6 using the spiral wind technique is 90 minutes.



Perming services take a long time, so it's particularly important not to overnun! Image courtesy of Rani Juttla

### Outcome 2

#### **Prepare for perming**

- a Ask your client appropriate questions to identify if they have any **contra-indications** to perming services
- b Accurately record your client's responses to questioning
- Conduct all necessary tests following manufacturers' instructions and recognised industry procedures
- d Accurately record the outcomes of **tests** on your client's record card
- e Choose **products**, tools and equipment based on the results of necessary **tests**, consultation with your client and **factors** likely to influence the service
- f Prepare **products**, when necessary, following manufacturers' instructions
- g Effectively protect your client's hair and skin prior to perming



Observation	1	2	3		
Achieved	0	0	0	0	0
Date					
Candidate signature					
Assessor signature					
IV signature (if sampled)					

Continues on next page



#### Timing tip

A commercially acceptable time for perming at Level 3/Level 6 using root wind technique is 25 minutes.



### Observation sign-off sheet Unit GH22 Create a variety of permed effects What you must do (continued)

#### Timing tip

A commercially acceptable time for perming at Level 3/Level 6 using a weave wind is

45 minutes. A piggyback wind, hopscotch wind or double wind should take 60 minutes.

### Outcome 3

#### Create a variety of permed effects

- a Explore the variety of looks possible with your client using the relevant visual aids
- b Base your recommendations on an accurate evaluation for your client's hair and its potential to achieve the effects required
- c Use **products** and **techniques**, taking into account **factors** likely to influence the service
- d Personalise your **sectioning and winding techniques** to take account of **factors** that will influence the desired effect
- e Use **straightening techniques**, when required, to take into account the **factors** that will influence the desired effect
- f Adapt your methods of working and use of **products** to meet the needs of clients with **sensitised hair** \*
- g Confirm the required degree of curl has been achieved by taking development test curls at suitable times throughout the perming process



Using curl-enhancing styling spray helps maintain a curly look like Kylie Minogue's.

- h Confirm the desired degree of straightness has been achieved, when required, by using the relevant test at suitable times and according to manufacturer's instructions
- i Take remedial action to resolve any problems arising during the perming service \*\*
- j Ensure development is stopped and the hair is effectively neutralised when the desired **permed effect** is established
- k Ensure the hair is free from neutraliser and has the desired degree of curl or straightness
- Use creative finishing **techniques** to achieve the desired **permed effect**
- m Ensure the finished **permed effect** complements your client's features and enhances their personal image and that of the salon
- n Confirm your client's satisfaction with the finished effect

Covered by oral questioning



Observation	1	2	3					
Achieved	0	0	0	0	0			
Date								
Candidate signature								
Assessor signature								
IV signature (if sampled)								
<ul> <li>Covered by observation</li> </ul>		Dat	te					
Covered by oral questioning $$ $$ $$ $$		Dat	ce					
** Covered by observation O		Dat	ce					

Date

Ο



Observation sign-off sheet Unit GH22 Create a variety of permed effects What you must do (continued)

### Outcome 4

#### Provide aftercare advice

- a Give **advice** and recommendations accurately and constructively
- b Give your client suitable **advice** on the maintenance of their **permed effect**

Observation	1	2	3		
Achieved	0	0	0	0	0
Date					
Candidate signature					
Assessor signature					
IV signature (if sampled)					



Hairdressing shows are great for picking up perming techniques.

Observation sign-off sheet Unit GH22 Create a variety of permed effects What you must cover



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Before ticking the circles below, you must make sure that you have achieved 'What you must cover' in all the outcomes in which it occurs.

#### **Products**

Tick the products used for each observation. You must use **all** of the products.

	1	2	3		
Barrier creams	0	0	0	0	0
Pre-treatment	0	0	0	0	0
conditioners					
Perming and	0	0	0	0	0
straightening creams					
andlotions					
Neutralisers	0	0	0	0	0
Post-treatment conditioners	0	0	0	0	0

#### **Contra-indications**

Tick the contra-indications questioned on for each observation. All contra-indications must be questioned on.

	1	2	3		
History of previous	0	0	0	0	0
allergic reaction to					
perming products					
Other known allergies	0	0	0	0	0
Skin disorders	0	0	0	0	0
Incompatible products	0	0	0	0	0
Medical advice or	0	0	0	0	0
instructions					
Evident hair damage	0	0	0	0	0

Tests	Tick the tests carried out for each observation. <b>All</b> tests must be carried out.					
	1	2	3			
Elasticity	0	0	0	0	0	
Porosity	0	0	0	0	0	
Incompatibility	0	0	0	0	0	
Skin	0	0	0	0	0	



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## Observation sign-off sheet Unit GH22 Create a variety of permed effects What you must cover (continued)

#### Tick the factors covered by each observation. All factors must be covered. **Factors** 1 2 3 $\bigcirc$ $\bigcirc$ $\bigcirc$ Temperature Ο Ο $\bigcirc$ $\bigcirc$ $\bigcirc$ $\bigcirc$ Direction, degree and $\bigcirc$ extent of movement required Hair condition 0 Ο Ο Ο $\bigcirc$ Ο Ο Ο $\bigcirc$ Ο Hair texture Ο Ο Ο Ο Ο Hair density Ο Ο Ο Ο Ο Hair length Growth patterns 0 Ο Ο Ο $\bigcirc$ Haircut Ο Ο Ο $\bigcirc$ Ο Degree of existing curl 0 $\bigcirc$ $\bigcirc$ $\bigcirc$ $\bigcirc$

## Sectioning and winding techniques

### Tick the sectioning and winding techniques used in each observation. **Two** of the sectioning and winding techniques must be used, and you must show your assessor that you would know how to use the other four.

1	2	3		
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
	1 0 0 0 0 0	1       2         0       0         0       0         0       0         0       0         0       0         0       0         0       0         0       0         0       0         0       0         0       0	1         2         3           O         O         O           O         O         O           O         O         O           O         O         O           O         O         O           O         O         O           O         O         O           O         O         O           O         O         O           O         O         O           O         O         O	123OOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOO

### Straightening techniques

Tick the straightening techniques used in each observation. **One** technique must be used, and you must show your assessor that you would know how to use the other.

	1	2	3		
Winding	0	0	0	0	0
Combing through	0	0	0	0	0



Sensitised hair	Tick the type of sensitised hair permed in each observation. <b>One</b> type of sensitised hair must be permed, and you must show your assessor that you would know how to perm the other four.						
	1	2	3				
Permanently coloured	0	0	0	0	0		
hair							
Lightened hair	0	0	0	0	0		
Previously permed hair	0	0	0	0	0		
Heat damaged hair	0	0	0	0	0		
Environmentally	0	0	0	0	0		
damaged hair							
Permed effects	Tick the permed effects achieved in each observation. You must achieve at least <b>three</b> .						
	1	2	3				
Ctraightanad	$\bigcirc$						

	1	<u> </u>	5		
Straightened	0	0	0	0	0
Rootlifted	0	0	0	0	0
Waved	0	0	0	0	0
Corkscrewed	0	0	0	0	0
Textured curls	0	0	0	0	0



**Aftercare advice** 

## Observation sign-off sheet Unit GH22 Create a variety of permed effects What you must cover (continued)

Tick the aftercare advice given for each observation. All advice must be given.

					•
	1	2	3		
Suitable aftercare	0	0	0	0	0
products and their use					
Use of heated styling	0	0	0	0	0
equipment					
Time interval between	0	0	0	0	0
services					
The effects of perming	0	0	0	0	0
on other services					
Observation	1	2	3		
Achieved	0	0	0	0	0
Date					
Candidate signature					
Assessor signature					
IV signature (if sampled)					
0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1					

**66** Do not overload the hair with too many products. Angelo Seminara



A double wind has created soft curl movement to support this sultry style.

### Comment form Unit GH22



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

Comments	Date
1	
2	
-	
3	



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 GOLA 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 blue). 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.

## Knowledge sign-off sheet Unit GH22 Create a variety of permed effects What you must know

Yo	u need to understand:	Evidence type
Sa	lon and legal requirements	
1	Your salon's requirements for client preparation	E3
2	Your salon's expected service times for perming	E3
3	When and how to complete client records	E3
4	Your salon's and legal requirements for disposal of waste materials	E3
5	Your responsibilities under current Data Protection legislation	E3
6	Your own responsibilities under the current Control of Substances Hazardous to Health Regulations in relation to the use of perming products	E3
7	Your responsibilities under the current Electricity at Work Regulations	E3
8	Your salon's image and expected standards of service	E3
	w to work safely, effectively and gienically when perming	
9	What is contact dermatitis and how to avoid developing it whilst carrying out perming services	E4
10	The range of protective clothing and materials that should be available for clients	E3
11	The type of personal protective equipment that should be available and used by yourself	E3
12	Why it is important to use personal protective equipment	E4

	type
13 How the position of your client and yourself E3 can affect the desired outcome and reduce fatigue and the risk of injury	
14 Why it is important to position your toolsE3and equipment for ease of use	
15 Why it is important to use personal protective E4 equipment	
16 The safety considerations which mustE3be taken into account when achieving the permed effectsE3	
17 Why it is important to keep your work area E3 clean and tidy	
18 Methods of working safely and hygienically E3 and which minimise the risk of cross-infection and cross-infestation	
19 The importance of using products economically E3	
20 The importance of personal hygiene E3	
21 How and why it is important to check electrical E3 equipment used to aid the perming process	
22 Methods of cleaning, disinfecting and/or E3 sterilisation used in salons	
23 The importance of questioning clients E4 to establish any contra-indications to the perming service	
24 Why it is important to record client responses E4 to questioning	
25 The legal significance of client questioning E4 and of recording the client's responses	
Tests and testing	
26 The types and purposes of tests used for E4 perming services	
27 When and how tests should be carried out E4 and the expected results	
28 How the results of tests can influence the E4 perming service	
29 Potential consequences of failing to test E4	





WELLA

20

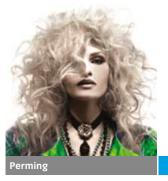
## Knowledge sign-off sheet Unit GH22 Create a variety of permed effects What you must know (continued)

'ou need to understand:	Evidencetype
0 The courses of action to take in the event of adverse reactions to tests	E4
1 Why it is important to record test results	E4
Perming science	
2 The effects of perming products and neutralisers on the molecular structure of the hair	E4
3 How hair that has been sensitised from previous treatments and heat damage reacts to the application of perming products	E4
4 When to use different types and strengths of perming products	E4
5 How the chemical composition of perming products varies and how this affects your choice for use on different hair types	E4
6 The effect of pre-perm and post-perm treatments on the hair structure	E4
87 How temperature affects the achievement of the permed effects	E4
8 Why heat should not be used on sensitised hair	E4
9 The importance and effects of restoring the hair's pH balance after the perming process	E4
0 Why the accurate timing and thorough rinsing	E4

	and the second	
You need	to understand:	

#### Evidence type

Pr	oducts, equipment and their use	
41	The types and purpose of equipment used during the perm development process	E3
42	The different types of perming products and how they are used to create curled and straightened effects	E3
43	The different types and uses of neutralising agents	E3
44	The manufacturers' instructions for the specific perming and neutralising products in your salon	E3
45	How and why the factors listed in the range can affect your choice of perming products	E3
Ре	rming techniques and problems	
46	The sectioning and winding techniques in the range that are suitable for different types of hair	E3
47	The different perming effects that can be created by the use of the sectioning and winding techniques in the range	E3
48	The types of tools that can be used to achieve the perming effects in the range (eg chopsticks, spiral rods, U stick rods, foam rollers, formers)	E3
49	How and why it is necessary to adapt your working methods and choice of perming products to suit sensitised hair	E3
50	Methods of applying perming products when using the winding techniques in the range	E3
51	Methods of applying neutraliser to suit the different winding techniques in the range	E3
52	How to check curl development when using different types of winding tools	E3



Continues on next page

Always read and follow manufacturers' instructions when perming: the process and timings may vary with different products.

Hints and tips



## Knowledge sign-off sheet Unit GH22 Create a variety of permed effects What you must know (continued)

You need to understand:	Evidence type
53 How to check the degree of straightness achieved	E3
54 Types and causes of problems that can occur during the perming and neutralising processes for the hair type on which you are working and how to rectify them	E4
Aftercare advice for clients	
55 Products for home use that will benefit the client and those to avoid and why	E3
56 How the continual use of heated equipment can affect permed hair	E3
57 Recommended time intervals between perming and other services	E3
58 How lifestyle factors can affect the hair (eg swimming, time necessary for hair maintenance etc)	E3
59 How perming can affect other services (eg the need for regular cutting, effect on colour services etc)	E3
60 How to maintain the permed effect achieved	E3
61 The need for the client to avoid tension on the hair	E3
Communication	
62 How to give effective advice and recommendations to clients	E3
63 How to give clear instructions to those with less technical knowledge and experience than yourself	E3
Tick if E3 was a GOLA test O	Date
Tick if E4 was a GOLA test O	Date
Tick if E3 was a written test	Date
Tick if E4 was a written test	Date
Tick if cross-unit knowledge test was a GOLA test $ \bigcirc $	Date
Tick cross-unit knowledge 🛛 🔿	

Hints and tips

When perming hair that has natural wave movement already in it, you need to use a larger rod size and a weaker solution, as the hair will respond very easily to the perm.

### Supplementary notes Unit GH22



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
IV signature	
(if sampled)	Date