

SKAGH17 (SQA Unit Code - F7AH 04)

Colour hair using a variety of techniques



Overview

This unit is about combining, adapting and personalising a range of colouring and lightening techniques to achieve a variety of fashion effects in a way that complements a style for men or women. The use of weaving and colouring techniques based on slicing and block colouring is required, as is the ability to carry out a full head and regrowth application of lightener. The ability to restore depth and tone of colour, neutralise colour tone and to colour resistant hair is also required.

This unit applies to both hairdressing and barbering salons.

The main outcomes of this unit are:

1. maintain effective and safe methods of working when colouring and lightening hair
2. prepare for colouring and lightening services
3. creatively colour and lighten hair
4. lighten hair
5. resolve basic colouring problems
6. provide aftercare advice

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Performance criteria

You must be able to:

- P1 **maintain effective and safe methods of working when colouring and lightening hair by**
- P1.1. ensuring your client's clothing is effectively protected throughout the service
 - P1.2. wearing personal protective equipment when using **products**
 - P1.3. positioning your client to meet the needs of the service without causing them discomfort
 - P1.4. ensuring your own posture and position whilst working minimises fatigue and the risk of injury
 - P1.5. keeping your work area clean and tidy throughout the service
 - P1.6. removing waste immediately at the end of the colouring service
 - P1.7. using 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 others
 - P1.8. ensuring your personal standards of health and hygiene
 - minimise the risk of cross- infection, infestation and offence to your clients and colleagues
 - P1.9. using the **products** and equipment identified as a result of consultation with your
 - P1.10. using tools and equipment that are safe and fit for purpose
 - P1.11. taking suitable action to ensure the necessary **products** are available in time for the service
 - P1.12. giving clear and accurate instructions to anyone assisting you with the service, when necessary
 - P1.13. completing the colouring and lightening service within a commercially viable time
 - P1.14. completing client records so that they are accurate, easy to read and up-to-date
- P2 **preparing for colouring and lightening services by**
- P2.1. asking your client appropriate questions to identify if they have any **contra-indications** to the colouring and lightening service
 - P2.2. accurately recording your client's responses to questioning
 - P2.3. conducting a range of tests on your client's hair and skin following manufacturers' instructions and recognised industry procedures
 - P2.4. accurately recording the outcomes of **tests** on the client's records
 - P2.5. taking a suitable course of action when **contra-indications**

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- and/or reactions to tests cause doubts as to the suitability of the service for the client
- P2.6. choosing **products**, tools and equipment based on the results of necessary test, consultation with your client and relevant **factors** likely to influence the service
- P2.7. effectively preparing your client's hair and protecting their skin, where necessary, prior to colouring and lightening
- P2.8. preparing products to meet manufacturers' instructions
- P3 **creatively colour and lighten hair by**
- P3.1. exploring the variety of looks possible with your client using relevant visual aids
- P3.2. basing your recommendations on an accurate evaluation of your client's hair and its potential to achieve the effects required
- P3.3. using **colouring and lightening effects** in an innovative way to achieve the required look
- P3.4. adapting your techniques taking account of the **factors** which will influence the achievement of the required effect
- P3.5. combining and placing **products** in a way that complements the hair style
- P3.6. using techniques that minimise the risk of **products** being spread to your client's skin, clothes and surrounding areas
- P3.7. monitoring **product** development at the required time intervals and taking a strand test as required
- P3.8. resolving any problems occurring during the colouring and lightening process using the relevant corrective action
- P3.9. ensuring the application of toners to lightened hair achieves the desired effect, when used
- P3.10. achieving the desired colouring or lightening effect which is to the satisfaction of your
- P3.11. using finishing techniques that complement the colour
- P4 **lighten hair by**
- P4.1. confirming the desired effect with your client prior to the application of lightener
- P4.2. sectioning the hair cleanly and evenly to assist the accurate application of lightener
- P4.3. accurately measuring and mixing the lightener to the correct consistency for the application and to meet manufacturers' instructions
- P4.4. using **lightener application techniques** suitable for achieving the desired look and following manufacturer's instructions
- P4.5. applying lightener quickly and accurately and in a way that minimises the risk of the product being spread to your client's skin, clothes and surrounding area
- P4.6. adapting the sequence of application taking into account relevant **factors** influencing the service

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- P4.7. constantly monitoring
 - lightener development
 - condition of the hair
 - scalp sensitivity
 - condition of the lightener
- P4.8. taking strand and elasticity tests at frequent and regular intervals
- P4.9. resolving any problems occurring during the lightening process using the relevant corrective action
- P4.10. removing lightener from the hair to minimise discomfort to your client and damage to the hair and scalp
- P4.11. leaving the hair and scalp free of lightener and in a suitable condition for further services
- P4.12. ensuring the application of toners to lightened hair achieves the desired effect, when used
- P4.13. achieving the desired effect to the satisfaction of your client
- P5 **resolve basic colouring problems by**
 - P5.1. using the correct methods to accurately
 - assess the condition of the hair
 - identify the colouring problem
 - identify suitable **colour correction products**
 - identify suitable **colour correction techniques**
 - P5.2. clearly explaining to your client the options available for resolving their colour problem
 - P5.3. referring your client for specialist colour correction work, if necessary
 - P5.4. using **colour correction techniques** effectively to achieve the required colour
 - P5.5. ensuring the finished colour meets your client's requirements
- P6 **provide aftercare advice by**
 - P6.1. giving **advice** and recommendations accurately and constructively
 - P6.2. giving your client suitable **advice** on the maintenance of their hair colour

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Knowledge and understanding

You need to know and understand:

Salon and legal requirements

- K1 your salon's requirements for client preparation
- K2 your salon's expected service times for colouring work
- K3 how to complete client records effectively
- K4 your salon's and legal requirements for disposal of waste materials
- K5 your responsibilities under current Data Protection legislation
- K6 your own responsibilities under the current Control of Substances Hazardous to Health Regulations in relation to the use of colouring products
- K7 your responsibilities under the current Electricity at Work Regulations

You need to know and understand:

How to work safely, effectively and hygienically when colouring and lightening hair

- K8 what is contact dermatitis and how to avoid developing it whilst carrying out colouring and lightening services
- K9 the range of protective clothing that should be available for clients
- K10 the type of personal protective equipment that should be available and used by yourself
- K11 why it is important to use personal protective equipment
- K12 how the position of your client and yourself can affect the desired outcome and reduce fatigue and the risk of injury
- K13 why it is important to position your tools and equipment for ease of use
- K14 the safety considerations which must be taken into account when colouring and lightening hair
- K15 the dangers associated with the inhalation of powder lighteners
- K16 how to use lighteners safely
- K17 the precautions that must be taken when handling powder lighteners
- K18 why it is important to keep your work area clean and tidy
- K19 methods of working safely and hygienically and which minimise the risk of cross- infection and cross-infestation
- K20 the importance of personal hygiene
- K21 why it is important to check electrical equipment used to aid the colouring and lightening process
- K22 methods of cleaning, disinfecting and/or sterilisation used in salons
- K23 the importance of questioning clients to establish any contra-indications to the colouring and lightening service
- K24 why it is important to record client responses to questioning
- K25 the legal significance of client questioning and of recording the client's responses

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You need to know and understand:

Tests and testing

- K26 the types and purposes of tests for colouring and lightening services
- K27 when and how tests should be carried out and the expected results
- K28 the importance of following manufacturers' instructions for skin testing
- K29 how the results of tests can influence the colouring and lightening service
- K30 the importance of constantly monitoring the development of lightener
- K31 the potential consequences of failing to carry out tests
- K32 the courses of action to take in the event of adverse reactions to tests and the contra-indications in the range (ie when to encourage the client to seek medical advice, when to explain the service is not possible, when a modification to the service will be necessary)
- K33 why it is important to accurately record test results

You need to know and understand:

Colouring science

- K34 the principles of colour selection, including the International Colour Chart (ICC)
- K35 what is meant by the term 'oxidation'
- K36 how the type and distribution of melanin creates natural hair colour
- K37 the effects of light and artificial lighting on the appearance of hair colour
- K38 how the natural pigmentation of hair affects the colouring and lightening process
- K39 the reasons for pre-lightening
- K40 the effects on the hair of different colouring products and lighteners
- K41 how the different strengths of hydrogen peroxide affect the colouring and lightening of the hair
- K42 effects of temperature on the application and development of colouring products and lighteners
- K43 how to dilute hydrogen peroxide to form different strengths of solutions
- K44 the pH values of different colouring products and lighteners
- K45 the importance of restoring the hair's pH balance after the colouring or lightening process
- K46 why it is important to leave the hair and scalp free of colouring products and lighteners
- K47 the reasons for pre-softening and pre-pigmenting hair
- K48 what makes hair resistant to artificial colour
- K49 how and why the contra-indications in the range can affect the delivery of the colouring service to clients

You need to know and understand:

Products, equipment and their use

- K50 the types of tools, materials and equipment used for colouring and lightening hair and how and when to use them
- K51 the different types of colouring products and lighteners available and how and when to use them
- K52 how and why the factors in the range can influence your choice of

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- product and/or application techniques
- K53 the importance of following manufacturers' instructions when measuring and mixing colouring products and lighteners
- K54 how to accurately measure and mix colouring products to manufacturers' instructions
- K55 how to accurately measure and mix lighteners to the consistency required to meet manufacturers' instructions and the needs of the hair
- K56 how and why pre and post treatments should be used when colouring and lightening hair
- K57 the importance of using products economically

You need to know and understand:

Colouring and lightening techniques and problems

- K58 sources of creative information and inspiration (eg historical, cultural and fashion)
- K59 the importance of sectioning hair accurately when colouring
- K60 methods of applying and removing colouring products and lighteners
- K61 how the application and removal of lightener should be adapted to minimise scalp sensitivity and hair damage
- K62 the colouring effects that can be achieved using slicing, block colour and weaving techniques
- K63 how to place colour in a way to complement a hair style
- K64 how to carry out a full head and regrowth application using lighteners
- K65 how and why to adapt the sequence of application to take account of the relevant factors in the range
- K66 why it is important to avoid disturbing areas still processing when removing products from developed areas
- K67 the types and causes of colouring and lightening problems and how to rectify them (eg over and under processing, overlapping, skin staining, deterioration of hair)
- K68 how and why to restore depth and tone of colour
- K69 how and why to neutralise colour tone
- K70 the potential problems of using colouring products and lighteners on previously chemically treated hair
- K71 methods of pre-softening and pre-pigmenting hair
- K72 the types of problems which require specialist colour correction

You need to know and understand:

Communication

- K73 how to give clear instructions to those with less technical knowledge and experience than yourself
- K74 how to give effective advice and recommendations to clients

You need to know and understand:

Aftercare advice for clients

- K75 how to maintain hair colour and condition
- K76 products for home use that will benefit the client and those to avoid and why

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K77 how lifestyle can affect the client's choice of colour (eg active sports, career and job requirements)

K78 how the continual use of heated equipment can damage the hair

K79 the recommended time intervals between colouring and other services

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Additional Information

Scope/range

1. **Products** are
 - 1.1. quasi-permanent colours
 - 1.2. permanent colours
 - 1.3. lighteners
 - 1.4. toners

2. **Contra-indications** are
 - 2.1. history of previous allergic reaction to hair colouring products
 - 2.2. other known allergies
 - 2.3. skin disorders
 - 2.4. incompatible products
 - 2.5. medical advice or instructions
 - 2.6. evident hair damage

3. **Tests** are
 - 3.1. skin
 - 3.2. colour test
 - 3.3. incompatibility
 - 3.4. porosity
 - 3.5. elasticity

4. **Factors** are
 - 4.1. temperature
 - 4.2. existing colour of hair
 - 4.3. hair condition
 - 4.4. test results
 - 4.5. strength of hydrogen peroxide
 - 4.6. hair porosity
 - 4.7. hair length
 - 4.8. hair density
 - 4.9. haircut
 - 4.10. percentage of white hair
 - 4.11. skin tone

5. **Colouring and lightening effects** are based on
 - 5.1. slicing
 - 5.2. block colour
 - 5.3. weaving

6. **Lightener application techniques** are
 - 6.1. full head
 - 6.2. regrowth
 - 6.3. block lightening on a partial head

7. **Colour correction products** are
 - 7.1. semi-permanent colour

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- 7.2. quasi permanent colour
- 7.3. permanent colour

- 8. **Colour correction techniques** are
 - 8.1. restoring depth and tone
 - 8.2. neutralising colour tone
 - 8.3. colouring resistant hair

- 9. **Advice** covers
 - 9.1. home care products and their use
 - 9.2. how lifestyle can affect durability of colour
 - 9.3. hair maintenance
 - 9.4. use of heated styling equipment
 - 9.5. time interval between colouring services

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