



Australian Government

Assessment Requirements for SHBHREF004 Enhance hair designs using chemical reformation techniques

Release: 1

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Modification History

Not applicable.

Performance Evidence

Evidence of the ability to complete tasks outlined in elements and performance criteria of this unit in the context of the job role, and:

- complete a research project, using information from at least three different sources, to identify, explore and complete a written report on:
 - current chemical hair curling, volumising and straightening products and techniques and use in enhancing classic and creative hair designs
 - new and emerging products, techniques and creative hair designs which incorporate chemical reformation
- develop a creative hair design, which incorporates chemical reformation, for each of these haircut structures:
 - short
 - medium
 - long
 - solid form
 - layered
 - graduated
- incorporate these hair reformation enhancements cumulatively within the above suite of designs:
 - full head
 - partial head
 - changes in texture
 - adding curl root to point (spiral)
 - adding curl or volume point to root
 - adding waves
 - relaxing natural curl
 - increasing body
 - increasing volume
- consult with at least four clients, each with different haircut structures and hair reformation preferences, and complete reformation services using creative techniques to enhance their hair designs
- for each client, complete a pre-treatment hair analysis covering the following characteristics to recommend appropriate reformation treatments:

- hair and scalp condition
- hair texture
- hair density
- hair porosity
- degree of curl or wave
- length of hair
- effects on hair of previous chemical services
- record the following details of the chemical reformation service in the history for each client serviced:
 - pre-service hair analysis
 - contraindications
 - desired degree of curl, wave or relaxation
 - products, strengths and processing times used
 - tools and techniques used
 - degree of curl, wave or relaxation achieved
 - recommended home care products.

Knowledge Evidence

Demonstrated knowledge required to complete the tasks outlined in elements and performance criteria of this unit:

- key characteristics and interrelationships of the elements and principles of hair design and use in achieving creative hair designs which incorporate chemical reformation;
 - elements of hair design:
 - line
 - shape
 - direction
 - size
 - texture
 - colour
 - principles of hair design:
 - balance
 - gradation
 - repetition
 - contrast
 - harmony
 - dominance
 - unity
- a wide range of chemical texturising and straightening techniques and effects on different haircut structures

- a range of different winding techniques and how these are used to achieve different effects when curling or volumising hair:
 - fan wind
 - classic wind
 - directional wind
 - spiral wind
- hair biology, at an elementary level of understanding:
 - main functions and role of hair
 - main factors contributing to degree of curl or wave in hair
 - structure and cellular features of hair and hair follicles
 - process of hair growth and the hair growth cycle
 - characteristics of normal and damaged hair
- basic concepts of cosmetic chemistry, as they apply to effective and safe use of chemical reformation products:
 - bonds
 - molecules
 - chemical compounds
 - chemical change
 - neutralisation
 - acids and bases
 - pH
- at an elementary level of understanding, the chemical and physical effects on hair structure and bonds, texture and curl or wave of:
 - protein fillers
 - perm solutions
 - chemical straightening and relaxing products
 - post-process conditioners
 - neutralisers
 - anti-frizz products
 - styling gels
 - application of heat
- key factors that influence degree of curl, body and relaxation achieved:
 - hair porosity
 - hair condition
 - product type and strength
 - processing time
 - environmental humidity
 - tools and techniques used
- contraindications to using chemical hair reformation products:
 - abnormal scalp conditions, including broken or weeping areas of skin

- hair or scalp damage from previous chemical hair treatments
- highly porous hair
- resistant hair
- organisation's chemical hair curling, volumising and straightening products range:
 - strengths and formulation
 - product purpose
 - action on the hair
 - limitations to achieving desired result
 - application instructions
 - processing times
 - role and basic content of Safety Data Sheets (SDS) or plain English workplace documents or diagrams that interpret SDS content
- basic aspects of local government, state or territory health regulations applicable to providing chemical hair reformation services
- industry practices and organisational procedures for:
 - client comfort and safety with particular emphasis on:
 - using gown and towels to protect client clothes
 - application of barrier creams to face and neckline
 - avoiding product contact with eyes
 - avoiding hair breakage by application 1cm from hair root
 - monitoring client scalp comfort and condition
 - work health and safety for providing chemical reformation treatments, with particular emphasis on:
 - avoiding product contact with operator eyes and skin
 - avoiding inhalation of fumes during product preparation and application
 - using correct posture and adjusting height of client chair to avoid fatigue and injury
 - using correct techniques to hold, grip and manipulate hair reformation tools to avoid fatigue and injury
 - minimising wastage of chemical reformation products
 - water efficiency
 - waste disposal with particular emphasis on environmentally sound disposal methods for hazardous and other hairdressing waste.

Assessment Conditions

Skills must be demonstrated in a hairdressing or barbering environment; this can be:

- a hairdressing or barbering industry workplace; or
- a simulated hairdressing or barbering workplace, set up for the purpose of skills assessment that provides services to paying members of the public.

Assessment must ensure use of:

- paying clients with different hair curling, volumising and straightening requirements; these can be:
 - clients in a hairdressing or barbering industry workplace, or
 - clients in a simulated hairdressing or barbering workplace within a training organisation who have the expectation that the services provided reflect those of a commercial business
- activities that require the individual to work with commercial speed, timing and productivity to complete client services within designated timeframes that reflect accepted industry practice
- a ventilated product preparation area with:
 - preparation benches
 - product storage areas including secure storage for hazardous substances
 - washing up sink with hot and cold running water for cleaning equipment
 - operator hand washing facilities:
 - basin with hot and cold running water
 - liquid soap
 - single use towels or hand dryer
 - a diverse professional range of chemical hair curling and volumising products of various strengths to include:
 - pre-perm porosity treatments
 - alkaline perms
 - acid perms
 - neutralisers
 - a diverse professional range of chemical straightening products of various strengths to include:
 - pre-process fillers
 - curl relaxers for chemically treated hair
 - hair straighteners for untreated naturally curly or wavy hair
 - hair straighteners for strong or resistant natural curls
 - neutralisers
- a hairdressing or barbering services workstation with:
 - one mirror per workstation
 - one adjustable client services chair per workstation
 - one blow dryer per workstation
 - heat lamps
 - heat diffuser
 - clean client gowns or wraps
 - clean client towels
- one operator trolley per workstation stocked with:
 - applicator brushes
 - cotton wool

- hair rollers of different sizes
- medium-toothed combs with even edges
- perm papers
- perm rods of various sizes
- pin curl clips
- plastic bowls
- straightening boards
- post process styling products
- personal protective equipment:
 - apron
 - disposable safety masks or safety goggles
 - rubber or disposable gloves
 - skin barrier cream
- a basin services area with:
 - shampoo back wash basins with hot and cold running water and adjustable temperature controls
 - shampoo hoses or spray attachments
 - client shampoo chairs or couches
 - clean client gowns or wraps
 - clean client towels
 - a diverse professional range of:
 - pre-process shampoos and softeners
 - post process conditioning products
- product:
 - instructions
 - Safety Data Sheets (SDS) or plain English workplace documents or diagrams that interpret SDS content
- template client history records
- organisational procedures for:
 - client comfort and safety
 - work health and safety for providing chemical reformation treatments
 - waste minimisation
 - water efficiency
 - disposal of hazardous and other waste.

Assessors must satisfy the Standards for Registered Training Organisation's requirements for assessors; and:

- hold a Certificate IV qualification in Hairdressing, or be able to demonstrate equivalence of competencies; and

- have at least three years full time employment experience as a hairdresser in a salon environment where they have applied the skills and knowledge covered in this unit of competency to assess this unit as **part of a hairdressing qualification**; this cannot include any indentured traineeship or apprenticeship period; or
- have at least three years full time employment experience as a barber in a shop or salon environment where they have applied the skills and knowledge covered in this unit of competency to assess this unit as **part of a barbering qualification**; this cannot include any indentured traineeship or apprenticeship period.

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=255d312b-db07-48f2-b6d6-1b0b06c42898>