



ASSESSMENT MATERIAL

EVIDENCE GUIDE

Qualification

Gemstone Carving

CS Code: 0214G&J2A

Level: 2

Credit: 12

Version:1

PREPARE CABOCHON MANUALLY

CONTENTS

1. Assessment Summary and Record
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ASSESSMENT AND ASSESSOR DETAILS

Competent

☐

Not Yet Competent

☐

Assessment

☐

Re-Assessment

☐

Assessor's Name:

Assessor's Code

Assessor's Signature..... Date

DD		MM		YYYY					

CANDIDATE DETAILS

Candidate's Name:

First Name Last Name

Father's Name

Institute Name and District

CNIC/ BFORM #

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Registration Number issued by Assessment Body

Gender

Male ☐ Female ☐ Transgender ☐

Candidate's Consent

I agree to the time and date of the assessment and am aware of the requirements of the assessment. I fully understand my rights of appeal.

Candidate's Signature:

ASSESSMENT RESULTS SUMMARY FORM

You can use this cover sheet as an *Assessment Results Summary Form*. Simply post a photocopy of this completed coversheet to NAVTTTC

NAVTTTC OFFICE ONLY

1. DATE FORM RECEIVED:

DD		MM		YYYY					

2. DATE ENTERED INTO DATABASE:

DD		MM		YYYY					

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ASSESSMENT SUMMARY & RECORD

Candidate's Name:..... Father's Name:.....							
ACTIVITY	METHOD				DESIRED OUTCOMES	RESULT	
NATURE OF ACTIVITY	WRITTEN	ORAL	PORTFOLIO	OBSERVATION	DESIRED OUTCOMES FOR SUCCESSFUL ASSESSMENT OF COMPETENCY STANDARD: PREPARE CABOCHON MANUALLY	COMPETENT	NOT YET COMPETENT
Practical Skill Demonstration		✓		✓	<ul style="list-style-type: none"> Perform role play for preparing Cabochon Manually 		
Knowledge Assessment	✓	✓			<ul style="list-style-type: none"> Answer any questions your Assessor may have during the practical assessment 		
Other Requirement					<ul style="list-style-type: none"> NA 		

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CANDIDATE ASSESSMENT

Candidate's Name:..... Father's Name:.....

ALL WORK ASSESSED IN THIS COMPETENCY STANDARD MUST BE YOUR OWN WORK.

GUIDANCE TO CANDIDATE

To meet this standard you are required to perform within **90 Minutes** timeframe:

- **Perform a role play to demonstrate, Prepare cabochon manually:**

- ✓ Marking and sawing of stone
- ✓ Template marking on stone
- ✓ Prepare cabochon as per template marking
- ✓ Doping and course grinding of stone

Important Note: The following general performance criteria will be followed and performed in all the tasks (where applicable) by the candidate in order to meet this standard.

- ✓ Follow health and safety procedure as per the requirements of given task
- ✓ Prepare work station as per the requirements of task
- ✓ Select tools/ equipment as per the requirements of task
- ✓ Report to supervisor in case of any contingency after taking necessary actions
- ✓ Complete the work by following sequence of operations
- ✓ Perform task(s) within standard timeframe

ACTIVITIES	CANDIDATE RESPONSE
1. Complete practical task in performing to prepare Cabochon Manually	<p>During Practical assessment under observation by an assessor, I will correctly carry out the following task.</p> <ul style="list-style-type: none"> • Marking and sawing of stone <ul style="list-style-type: none"> ✓ Mark stone for Cabochon making ✓ Remove the unwanted areas with plier ✓ Cut the marked stone with trim saw machine • Template marking on stone <ul style="list-style-type: none"> ✓ Select size of cabochon on template ✓ Perform template marking • Prepare Cabochon as per template marking <ul style="list-style-type: none"> ✓ Ensure adequate water supply for cutting process ✓ Make necessary arrangements in workstation ✓ prepare cabochon with grinding machine • Doping and course grinding of stone <ul style="list-style-type: none"> ✓ Arrange material for doping process ✓ Fix stone on dope stick ✓ Make smooth surface of stone ✓ Perform course grinding at grit #180/#220/#260/#320
2. Answer any questions your Assessor may have during the practical assessment	<p>My answers to questions are correct and demonstrate my understanding of the topics and their application:</p>

Candidate's Name: Father's Name:

INSTRUCTIONS FOR ASSESSOR

This section contains minimum evidence requirements. Oral questioning may be used to clarify candidate understanding of the topic and its application.

ACTIVITIES	MINIMUM EVIDENCE REQUIRED	YES	NO	ASSESSOR COMMENTS
1. Complete practical task in performing to prepare Cabochon Manually under observation by an assessor, including:	During a practical assessment under observation by and assessor, the candidate correctly carried out the following tasks:			
Marking and sawing of stone	Mark stone for Cabochon making			
	Remove the unwanted areas with plier			
	Cut the marked stone with trim saw machine			
Template marking on stone	Select size of cabochon on template			
	Perform template marking			
Prepare Cabochon as per template marking	Ensure adequate water supply for cutting process			
	Make necessary arrangements in workstation			
	prepare cabochon with grinding machine			
Doping and course grinding of stone	Arrange material for doping process			
	Fix stone on dope stick			
	Make smooth surface of stone			
	Perform course grinding at grit #180/#220/#260/#320			

<p>2. Answer any questions their Assessor may have during the practical assessment</p>	<p>Candidate answers to questions are correct and demonstrate understanding of the topics and their application.</p> <p><i>Assessor to document all questions asked and candidate answers below. Use extra sheets if required and attach.</i></p>			
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LIST OF TOOLS, EQUIPMENT, MATERIAL AND CONTEXT OF ASSESSMENT

INSTRUCTIONS	This section contains information regarding; <ul style="list-style-type: none"> Context of the assessment List of required tools and equipment. List of consumable items required during the service
1. Context of Assessment	This task will be performed in real time environment

2. List of tools and equipment required		
S. No	Name of Items (tools and equipments)	Quantity
01	Light source	
02	Aluminum pencil or permanent marker	
03	Plier diamond cutter	
04	Trim saw Machine and blade as per requirement	
05	Template with difference 6, 4 and 2 in oval shapes	
06	Faceting unit machine for smooth work	
07	Leather/ Rubber lap with abrasive	
08	Grinding Machine with diamond grinding wheel	
09	Sprit lamp	
10	Doping wax and dope sticks	

3. List of consumables		
S. No	Name of Items	Quantity/Volume
01	Rough stone	
02	Sanding paper grit #180/#220/#260/#320	
03	Wax	