



ASSESSMENT MATERIAL

EVIDENCE GUIDE

Qualification

Gemstone Carving

CS Code: 0214G&J2 C

Level: 02

Credit: 12

Version: 01

SANDING AND POLISHING OF CABOCHON

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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: SANDING AND POLISHING OF CABOCHON	COMPETENT	NOT YET COMPETENT
Practical Skill Demonstration		✓		✓	<ul style="list-style-type: none"> Perform role play for sanding and polishing of cabochon 		
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 **Two Hours** timeframe:

Perform a role play to demonstrate, sanding and polishing of cabochon

- ✓ Perform sanding on Cab stone
- ✓ Perform sanding with tumbler machine
- ✓ Perform polishing with tumbler machine

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 Sanding and Polishing of Cabochon	<p>During Practical assessment under observation by an assessor, I will correctly carry out the following task.</p> <ul style="list-style-type: none"> • Perform sanding on cab stone <ul style="list-style-type: none"> ✓ Arrange sanding paper for sanding ✓ Perform sanding on the stone with Grit# 400, #600, #1000 sanding paper according requirement • Perform sanding with tumbler machine <ul style="list-style-type: none"> ✓ Identify and select appropriate sanding media ✓ Mix sanding abrasive according to defined ratio of material and media ✓ Add media with #600,#1000 abrasive to remove scratch • Perform Polishing with Tumbler Machine <ul style="list-style-type: none"> ✓ Select appropriate polishing media ✓ Use polishing abrasive according to defined ratio of material and media ✓ Add media abrasive #600,#1000 (Aluminum oxide) for pre polish ✓ Mix media with abrasive chrome oxide for polishing
2. Answer any questions your Assessor may have during the practical assessment	My answers to questions are correct and demonstrate my understanding of the topics and their application:

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 with auto cab making machine under observation by an assessor, including:	During a practical assessment under observation by and assessor, the candidate correctly carried out the following tasks:			
Perform sanding on cab stone	Arrange sanding paper for sanding			
	Perform sanding on the stone with Grit# 400, #600, #1000 sanding paper according requirement			
Perform Sanding with Tumbler Machine	Identify and select appropriate sanding media			
	Mix sanding abrasive according to defined ratio of material and media			
	Add media with #600,#1000 abrasive to remove scratch			
Perform Polishing with Tumbler Machine	Select appropriate polishing media			
	Use polishing abrasive according to defined ratio of material and media			
	Add media abrasive #600,#1000 (Aluminum oxide) for pre polish			
	Mix media with abrasive chrome oxide for polishing			

<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	Tumbler machine	
02	Sanding paper waterproof (400, 600,1000)	
03	Leather lab, rubber lap, buff	

3. List of consumables		
S. No	Name of Items	Quantity/Volume
01	Diamond Powder	
02	Chrome oxide, cerium oxide and aluminum oxide	
03	Cleaning cloth piece	