

Assessment Evidence Guide

For

**Woodworks
(Carpentry Technician)
Level-3**

(Formative Assessment)



**National Vocational & Technical Training
Commission Islamabad**

Instruction Sheet for the Candidate

Qualification	National Competency Standards Level-3 for Woodworks "Carpentry Technician"
Competency Standard	0722-W&C-15 Perform Carving Operations
Purpose of Assessment	Formative Assessment
Candidate Details	Name_____
	Registration/Roll Number_____
Guidance for Candidate	<p>To meet this standard, you are required to complete the following within 03 Hrs. time frame (for practical demonstration & assessment):</p> <ul style="list-style-type: none"> • Read Drawing • Specify the Shape to be Carved • Mark the Shape on the wood as per Drawing • Specify the carving Machine / Tools • Perform Carving Operation
Time: 03 Hrs.	During a practical assessment, under observation by an assessor, you are required to
Minimum Evidence Required	<p>Read Drawing</p> <ol style="list-style-type: none"> 1. Collect the Drawing/ Design 2. Interpret the Drawing 3. Follow the Drawing Instructions <p>Specify the Shape to be Carved</p> <ol style="list-style-type: none"> 1. Specify Drawing on Wood to be Carved 2. Set Dimensions To be Carved 3. Adjust Block using Cutting Tools <p>Mark the Shape on the wood as per Drawing</p> <ol style="list-style-type: none"> 1. Select tools for marking and measuring 2. Mark wood as per drawing 3. Clamp the Wood 4. Carving Wood with Carving Tools

	<p>Specify the carving Machine / Tools</p> <ol style="list-style-type: none"> 1. Identify the Carving Types 2. Choose Tools for Carving 3. Select Suitable Carving Machine <p>Perform Carving Operation</p> <ol style="list-style-type: none"> 1. Mark the job for profile/shape. 2. Install the required accessories 3. Set the Required Angle 4. Adjust Fake Fence 5. Set machine as per operation. 6. Perform test Carve. 7. Perform Carving 8. Take Appropriate Safety Measure
Portfolios	Portfolios required at the time of assessment (if any)

Assessors Judgment Guide

Qualification	National Competency Standards Level-3 for Woodworks "Carpentry Technician"
Competency Standard	0722-W&C-15 Perform Carving Operations
Purpose of Assessment	Formative Assessment
Candidate Details	Name: _____ Registration/Roll Number: _____ Signature: _____
Assessment Outcome	COMPETENT <input type="checkbox"/> NOT YET COMPETENT <input type="checkbox"/> Name of the Assessor _____ Assessor's code: _____ Signature: _____

Assessment Summary (to be filled by the assessor)							
Activity	Method					Result	
Nature of Activity	Written	Oral	Observation	Portfolio	Role Play	Competent	Not Yet Competent
Practical Skill Demonstration			✓				
Knowledge Assessment		✓					
Other Requirement							

Observation Checklist

Assessment Task		<ul style="list-style-type: none">• Read The Drawing• Specify the Shape to be Carved• Mark the Shape on the wood as per Drawing• Specify the carving Machine / Tools• Perform The Carving Operation		
During the practical assessment, candidate demonstrated the following:		Yes	No	Remarks
1.	Collect the Drawing/ Design			
2.	Interpret the Drawing			
3.	Follow the Drawing Instructions			
4.	Specify Drawing on Wood to be Carved			
5.	Set Dimensions To be Carved			
6.	Adjust Block using Cutting Tools			
7.	Select tools for marking and measuring			
8.	Mark wood as per drawing			
9.	Clamp the Wood			
10.	Carving Wood with Carving Tools			
11.	Identify the Carving Types			
12.	Choose Tools for Carving			
13.	Select Suitable Carving Machine			
14.	Mark the job for profile/shape.			
15.	Install the required accessories			
16.	Set the Required Angle			

17.	Adjust Fake Fence			
18.	Set machine as per operation.			
19.	Perform test Carve.			
20.	Perform Carving			
21.	Take Appropriate Safety Measure			
Competent <input type="checkbox"/>		Not Yet Competent <input type="checkbox"/>		

Knowledge Assessment

Qualification	National Competency Standards Level-3 for Woodworks "Carpentry Technician"
Competency Standard	0722-W&C-15 Perform Carving Operations
Purpose of Assessment	Formative Assessment
Candidate Details	Name: _____ Registration/Roll Number: _____ Candidate Signature: _____
Assessment Outcome	COMPETENT <input type="checkbox"/> NOT YET COMPETENT <input type="checkbox"/> Name of the Assessor: _____ Assessor's code: _____ Signature of the Assessor: _____

Candidate's response is not required to be identical, but similar concepts and/or keywords must be used. Oral questioning may be used to clarify candidate understanding of topic and its application.

Questions (Candidate confidently answered questions correctly and demonstrated understanding of the topics and their application)		Satisfactory	Not Satisfactory
1.	How job is, perform on lathe machine?		
2.	Enlist PPES for perform carving		
3.	Enlist the tools used for carving		

4.			
	How to check the balancing of the wood piece on lathe machine?		
5.	Define working drawing/ section drawing?		

Feedback to the Candidate	
Candidate's Signature _____ Assessor's Signature _____	

Knowledge Assessment-Answers

1.	How job is, perform on lathe machine?
	<ol style="list-style-type: none"> 1. Clamp the wood piece in machine chucks firmly 2. Adjust the fence 3. Mark the wooden piece as per drawing 4. Select the desired knife
2.	Enlist PPES for perform carving
	<ol style="list-style-type: none"> 3. Goggles 4. Ear plugs 5. Protective gloves 6. Safety shoes 7. Coverall
8.	Enlist the tools used for carving
	<ol style="list-style-type: none"> 1. Straight gouges (different shapes) 2. Straight chisel 3. Vernier caliper 4. Mallets 5. Steel ruler 6. Pencil
4.	How to check the balancing of the wood piece on lathe machine?
	<ol style="list-style-type: none"> 9. Mark the center point of the wood piece 10. Tight the chuck of the lathe machine 11. Adjust the fence with wood piece 12. Check the distance of wood piece with fence 13. Rotate the wood piece freely
5.	Define working drawing/ section drawing?
	A working drawing is a drawing or blueprint based on explanations. It is completed with a thorough plan and views (details, notes and dimensions) to ensure the product construction or replication without any additional information.