

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-13 Perform Cutting 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 the Drawing • Select the required Wood • Specify dimensions required for cutting • Select Proper Machine • Perform Cut to Size
Time: 03 Hrs.	During a practical assessment, under observation by an assessor, you are required to
Minimum Evidence Required	<p>Read the Drawing</p> <ol style="list-style-type: none"> 1. Collect the Drawing/ Design 2. Interpret the Drawing 3. Follow the Drawing Instructions <p>Select the required Wood</p> <ol style="list-style-type: none"> 1. Identity the Type of wood 2. Select the Required Wood 3. Inspect the Wood <p>Specify The Dimensions required for Cutting</p> <ol style="list-style-type: none"> 1. Select tools for marking and measuring 2. Clamp the Wood 3. Mark wood as per drawing 4. Ensure the Measurements

	<p>Select Proper Machine</p> <ol style="list-style-type: none"> 1. Select the required machine as per job 2. Install the required Blade 3. Lock the Blade Safety <p>Perform Cut to Size</p> <ol style="list-style-type: none"> 1. Adjust the Blade at Required Angle/ Height 2. Set the fence at Required Angle/ Width 3. Perform first end cut in required angle 4. Set stopper for the required length. 5. Cut the job as per desired length. 6. 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-13 Perform Cutting Operations
Purpose of Assessment	Formative Assessment
Candidate Details	Name: _____ Registration/Roll Number: _____ Signature: _____
Assessment Outcome	<div style="display: flex; justify-content: space-between; align-items: center;"> COMPETENT <input type="checkbox"/> NOT YET COMPETENT <input type="checkbox"/> </div> 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• Select the required Wood• Specify The Dimensions required for Cutting• Select Proper Machine• Perform Cut to Size		
During the practical assessment, candidate demonstrated the following:		Yes	No	Remarks
1.	Collect the Drawing/ Design of the given task			
2.	Interpret the Drawing			
3.	Follow the Drawing Instructions			
4.	Identity the Type of wood			
5.	Select the Required Wood for the task			
6.	Inspect the Wood			
7.	Select tools for marking and measuring			
8.	Clamp the Wood			
9.	Mark wood as per drawing			
10.	Ensure the Measurements			
11.	Select the required machine as per job			
12.	Install the required Blade			
13.	Lock the Blade Safety			
14.	Adjust the Blade at Required Angle/ Height			
15.	Set the fence at Required Angle/ Width			
16.	Perform first end cut in required angle			

17.	Set stopper for the required length.			
18.	Cut the job as per desired length.			
19.	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-13 Perform Cutting 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.	What is the difference between ripping and cross cutting?		
2.	Enlist any four types of clamps?		

3.	How to check the right angles of required wood job?		

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

Knowledge Assessment-Answers

1.	<p>What is the difference between ripping and cross cutting?</p> <ol style="list-style-type: none"> 1. Ripping is a type of cut that serves or divides a piece of wood parallel to the grain. 2. Crosscut, a cut across the grain.
2.	<p>Enlist any four types of clamps?</p> <ol style="list-style-type: none"> 1. Hand screw clamp 2. Corner clamp 3. G and C clamps 4. Rope clamp 5. sash bar clamp 6. Bench clamp 7. Miter clamp
3.	<p>How to check the right angles of required wood job?</p> <ol style="list-style-type: none"> 1. Tri-square 2. To check the product corner to corner with measuring tape 3. Use of Squaring rod 4. Pinch rod