

# **Assessment Evidence Guide**

**For**

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

**(Formative Assessment)**



**National Vocational & Technical Training  
Commission Islamabad**

## Instruction Sheet for the Candidate

<b>Qualification</b>	National Competency Standards Level-3 for Woodworks "Carpentry Technician"
<b>Competency Standard</b>	0722-W&C-13 Perform Cutting Operations
<b>Purpose of Assessment</b>	Formative Assessment
<b>Candidate Details</b>	Name_____
	Registration/Roll Number_____
<b>Guidance for Candidate</b>	<p><b>To meet this standard, you are required to complete the following within 03 Hrs. time frame (for practical demonstration &amp; assessment):</b></p> <ul style="list-style-type: none"> <li>• Read the Drawing</li> <li>• Select the required Wood</li> <li>• Specify dimensions required for cutting</li> <li>• Select Proper Machine</li> <li>• Perform Cut to Size</li> </ul>
<b>Time: 03 Hrs.</b>	During a practical assessment, under observation by an assessor, you are required to
<b>Minimum Evidence Required</b>	<p><b>Read the Drawing</b></p> <ol style="list-style-type: none"> <li>1. Collect the Drawing/ Design</li> <li>2. Interpret the Drawing</li> <li>3. Follow the Drawing Instructions</li> </ol> <p><b>Select the required Wood</b></p> <ol style="list-style-type: none"> <li>1. Identity the Type of wood</li> <li>2. Select the Required Wood</li> <li>3. Inspect the Wood</li> </ol> <p><b>Specify The Dimensions required for Cutting</b></p> <ol style="list-style-type: none"> <li>1. Select tools for marking and measuring</li> <li>2. Clamp the Wood</li> <li>3. Mark wood as per drawing</li> <li>4. Ensure the Measurements</li> </ol>

	<p><b>Select Proper Machine</b></p> <ol style="list-style-type: none"> <li>1. Select the required machine as per job</li> <li>2. Install the required Blade</li> <li>3. Lock the Blade Safety</li> </ol> <p><b>Perform Cut to Size</b></p> <ol style="list-style-type: none"> <li>1. Adjust the Blade at Required Angle/ Height</li> <li>2. Set the fence at Required Angle/ Width</li> <li>3. Perform first end cut in required angle</li> <li>4. Set stopper for the required length.</li> <li>5. Cut the job as per desired length.</li> <li>6. Take Appropriate Safety Measure</li> </ol>
<b>Portfolios</b>	<b>Portfolios required at the time of assessment (if any)</b>



## Observation Checklist

<b>Assessment Task</b>	<ul style="list-style-type: none"> <li>• Read The Drawing</li> <li>• Select the required Wood</li> <li>• Specify The Dimensions required for Cutting</li> <li>• Select Proper Machine</li> <li>• Perform Cut to Size</li> </ul>			
<b>During the practical assessment, candidate demonstrated the following:</b>		<b>Yes</b>	<b>No</b>	<b>Remarks</b>
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			
<b>Competent</b> <input type="checkbox"/>		<b>Not Yet Competent</b> <input type="checkbox"/>		



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



## Knowledge Assessment-Answers

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