

# **Assessment Evidence Guide**

**For**

**Woodworks  
(Carpentry Helper)  
Level-2**

**(Formative Assessment)**



**National Vocational & Technical Training  
Commission Islamabad**

## Instruction Sheet for the Candidate

<b>Qualification</b>	National Competency Standards Level-2 for Woodworks "Carpentry Helper"
<b>Competency Standard</b>	0722-W&C-04Use Basic Hand Tools (Follow Safety Rules)
<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>• Use Marking Tools</li> <li>• Use Cutting Tools</li> <li>• Use Planning Tools</li> <li>• Use Boring Tools</li> <li>• Use Fixing Tool</li> <li>• Use Grinding Tools</li> <li>• Use Finishing Tools</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>Use Marking Tools</b></p> <ol style="list-style-type: none"> <li>1. Use marking knife as per job requirement</li> <li>2. Use marking gauge as per job requirement</li> <li>3. Use mortise gauge as per job requirement</li> <li>4. Use Scratch awl as per job requirement</li> <li>5. Use Scriber marking tool as per job requirement</li> <li>6. Use Pencils as per job requirement</li> </ol> <p><b>Use Cutting Tools</b></p> <ol style="list-style-type: none"> <li>1. Use Rip saws as per job requirement</li> <li>2. Use Cross cut saws as per job requirement</li> </ol>

3. Use Back saw as per job requirement
4. Use Dovetail saw as per job requirement
5. Use Bow saw as per job requirement
6. Use Key hole saw as per job requirement

#### **Use Planning Tools**

1. Use Bench Planes as per job requirement
2. Use Block Planes as per job requirement
3. Use Plane Alternatives as per job requirement

#### **Use Boring Tools**

1. Use Wood Drill Bits as per job requirement
2. Use Auger bit as per job requirement
3. Use Expansion bit as per job requirement
4. Use Twist bit as per job requirement
5. Use Spade bit as per job requirement
6. Use Brad point bit as per job requirement
7. Use Forstner bit as per job requirement
8. Use Center bit as per job requirement
9. Use bradawl tool as per job requirement
10. Use Woodworking brace tool as per job requirement

#### **Use Fixing Tools**

1. Use Spring Clamps as per job requirement
2. Use C-Clamps as per job requirement
3. Use Bar-Clamps as per job requirement
4. Use Strap/web Clamps as per job requirement
5. Use Screw Clamps as per job requirement
6. Use F- Clamps as per job requirement
7. Use woodwork bench vise as per job requirement

#### **Use Grinding Tools**

1. Use Oil stone as per job requirement
2. Use File tools as per job requirement

#### **Use Finishing Tools**

1. Use Scribing Tool as per job requirement

	<ol style="list-style-type: none"><li>2. Use Wood Rasps/Files as per job requirement</li><li>3. Use Spokes have as per job requirement</li><li>4. Use Sand paper as per job requirement</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>• Use Marking Tools</li> <li>• Use Cutting Tools</li> <li>• Use Planning Tools</li> <li>• Use Boring Tools</li> <li>• Use Fixing Tools</li> <li>• Use Grinding Tools</li> <li>• Use Finishing Tools</li> </ul>			
<b>During the practical assessment, candidate demonstrated the following:</b>		<b>Yes</b>	<b>No</b>	<b>Remarks</b>
1.	Wear personal protective equipment (PPE)			
2.	Ensure Emergency switch operation			
3.	Ensure proper fitting of equipment			
4.	Use safety guards on machines			
5.	Follow SOPs			
6.	Use marking knife as per job requirement			
7.	Use marking gauge as per job requirement			
8.	Use mortise gauge as per job requirement			
9.	Use Scratch awl as per job requirement			
10.	Use Scriber marking tool as per job requirement			
11.	Use Pencils as per job requirement			
12.	Use Rip saws as per job requirement			
13.	Use Cross cut saws as per job requirement			
14.	Use Back saw as per job requirement			
15.	Use Dovetail saw as per job requirement			

16.	Use Bow saw as per job requirement			
17.	Use Key hole saw as per job requirement			
18.	Use Bench Planes as per job requirement			
19.	Use Block Planes as per job requirement			
20.	Use Plane Alternatives as per job requirement			
21.	Use Wood Drill Bits as per job requirement			
22.	Use Auger bit as per job requirement			
23.	Use Expansion bit as per job requirement			
24.	Use Twist bit as per job requirement			
25.	Use Spade bit as per job requirement			
26.	Use Brad point bit as per job requirement			
27.	Use Forstner bit as per job requirement			
28.	Use Center bit as per job requirement			
29.	Use bradawl tool as per job requirement			
30.	Use Woodworking brace tool as per job requirement			
31.	Use Spring Clamps as per job requirement			
32.	Use C-Clamps as per job requirement			
33.	Use Bar-Clamps as per job requirement			
34.	Use Strap/web Clamps as per job requirement			
35.	Use Screw Clamps as per job requirement			
36.	Use F- Clamps as per job requirement			

37.	Use woodwork bench vise as per job requirement			
38.	Use Oil stone as per job requirement			
39.	Use File tools as per job requirement			
40.	Use Scribing Tool as per job requirement			
41.	Use Wood Rasps/Files as per job requirement			
42.	Use Spokes have as per job requirement			
43.	Use Sand paper as per job requirement			
<b>Competent</b> <input type="checkbox"/>		<b>Not Yet Competent</b> <input type="checkbox"/>		

## Knowledge Assessment

<b>Qualification</b>	National Competency Standards Level-2 for Woodworks "Carpentry Helper"
<b>Competency Standard</b>	0722-W&C-04 Use Basic Hand Tools (Follow Safety Rules)
<b>Purpose of Assessment</b>	Formative Assessment
<b>Candidate Details</b>	Name: _____ Registration/Roll Number: _____ Candidate Signature: _____
<b>Assessment Outcome</b>	<b>COMPETENT</b> <input type="checkbox"/> <b>NOT YETCOMPETENT</b> <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.

	<b>Questions</b> (Candidate confidently answered questions correctly and demonstrated understanding of the topics and their application)	<b>Satisfactory</b>	<b>Not Satisfactory</b>
1.	How scratch awl tool is used in woodworking?          		
2.	What is the use of bow saw?          		



## Knowledge Assessment – Answers

1.	How scratch awl tool is used in woodworking?
	The scratch awl is a <u>steel</u> spike with its tip sharpened to a fine point. The tip of the spike is drawn across the timber, leaving a shallow <u>groove</u> .
2.	What is the use of bow saw?
	A bow saw is like a pruning saw that delivers an efficient way to cut dense wood. It is a closed-loop tool for working on tree limbs, shrubs, thick vines and low branches.
3.	What is the use of block plane in wood working?
	It is used to cut end grain and do touchup or finish work. It is typically small enough to be used with one hand.
4.	How to use Bar clamps?
	<ol style="list-style-type: none"><li>1. Check for clean</li><li>2. Glue wood</li><li>3. Attach clamp</li><li>4. Squeeze shut</li></ol>
5.	What is a file tool in wood working?
	File is a tool of hardened steel in the form of a bar or rod with many small cutting edges rose on its longitudinal surface. It is used for smoothing or forming objects.