

# **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-03 Identify 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>• Identify Marking Tools</li> <li>• Identify Cutting Tools</li> <li>• Identify Planning Tools</li> <li>• Identify Boring Tools</li> <li>• Identify Fixing Tools</li> <li>• Identify Grinding Tools</li> <li>• Identify 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>Identify Marking Tools</b></p> <ol style="list-style-type: none"> <li>1. Identify marking knife</li> <li>2. Identify marking gauge</li> <li>3. Identify mortise gauge</li> <li>4. Identify Scratch awl</li> <li>5. Identify Scriber marking tool</li> <li>6. Identify Pencils</li> </ol> <p><b>Identify Cutting Tools</b></p> <ol style="list-style-type: none"> <li>1. Identify Rip saws</li> <li>2. Identify Cross cut saws</li> <li>3. Identify Back saw</li> </ol>

4. Identify Dovetail saw
5. Identify Bow saw
6. Identify Key hole saw

**Identify Planning Tools**

1. Identify Bench Planes
2. Identify Block Planes
3. Identify Plane Alternatives

**Identify Boring Tools**

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

**Identify Fixing Tools**

1. Identify Spring Clamps
2. Identify C-Clamps
3. Identify Bar-Clamps
4. Identify Strap/web Clamps
5. Identify Screw Clamps
6. Identify F- Clamps
7. Identify woodwork bench vise

**Identify Grinding Tools**

1. Identify Oil stone
2. Identify File tools

**Identify Finishing Tools**

1. Identify Scribing Tool
2. Identify Wood Rasps/Files
3. Identify Spokeshave
4. Identify Sand paper

<b>Portfolios</b>	<b>Portfolios required at the time of assessment (if any)</b>
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## Observation Checklist

<b>Assessment Task</b>	<ul style="list-style-type: none"> <li>• Identify Marking Tools</li> <li>• Identify Cutting Tools</li> <li>• Identify Planning Tools</li> <li>• Identify Boring Tools</li> <li>• Identify Fixing Tools</li> <li>• Identify Grinding Tools</li> <li>• Identify 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.	Follow standard operating procedures which are written in each manual.			
3.	Identify marking knife			
4.	Identify marking gauge			
5.	Identify mortise gauge			
6.	Identify Scratch awl			
7.	Identify Scriber marking tool			
8.	Identify Pencils			
9.	Identify Rip saws			
10.	Identify Cross cut saws			
11.	Identify Back saw			
12.	Identify Dovetail saw			
13.	Identify Bow saw			
14.	Identify Key hole saw			
15.	Identify Bench Planes			

16.	Identify Block Planes			
17.	Identify Plane Alternatives			
18.	Identify Wood Drill Bits			
19.	Identify Auger bit			
20.	Identify Expansion bit			
21.	Identify Twist bit			
22.	Identify Spade bit			
23.	Identify Brad point bit			
24.	Identify Forstner bit			
25.	Identify Center bit			
26.	Identify bradawl tool			
27.	Identify Woodworking brace tool			
28.	Identify Spring Clamps			
29.	Identify C-Clamps			
30.	Identify Bar-Clamps			
31.	Identify Strap/web Clamps			
32.	Identify Screw Clamps			
33.	Identify F- Clamps			
34.	Identify woodwork bench vise			
35.	Identify Oil stone			
36.	Identify File tools			
37.	Identify Scribing Tool			

38.	Identify Wood Rasps/Files			
39.	Identify Spokeshave			
40.	Identify Sand paper			
<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-03 Identify 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>	<p><b>COMPETENT</b> <input type="checkbox"/>                      <b>NOT YET COMPETENT</b> <input type="checkbox"/></p> <p>Name of the Assessor: _____</p> <p>Assessor's code: _____</p> <p>Signature of the Assessor: _____</p>

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.	Enlist four cutting tools.  _____		
	_____		
2.	What is the use of bench planes in woodworking?  _____		
	_____		
3.	Enlist any four types of boring tools in woodworking.  _____		
	_____		



## Knowledge Assessment – Answers

1.	<p>Enlist four cutting tools.</p> <ol style="list-style-type: none"> <li>1. Rip Saw</li> <li>2. Cross Cut Saw</li> <li>3. Back Saw</li> <li>4. Dovetail Saw</li> <li>5. Bow Saw</li> <li>6. Key Hole Saw</li> </ol>
2.	<p>What is the use of bench planes in woodworking?</p> <p>Bench planes are used to flatten and smooth broad wood surfaces and narrow edges.</p>
3.	<p>Enlist any four types of boring tools in woodworking.</p> <ol style="list-style-type: none"> <li>1. Wood Drill Bits</li> <li>2. Auger Bit</li> <li>3. Expansion Bit</li> <li>4. Twist Bit</li> <li>5. Spade Bit</li> <li>6. Center Bit</li> <li>7. Brad Point Bit</li> </ol>
4.	<p>Enlist different types of fixing tool in wood working.</p> <ol style="list-style-type: none"> <li>1. Spring Clamps</li> <li>2. C – Clamps</li> <li>3. Bar Clamps</li> <li>4. Web Clamps</li> <li>5. Screw Clamps</li> <li>6. F - Clamps</li> </ol>
5.	<p>What is the use of Spokeshave?</p> <p>A spokeshave is a hand tool used to shape and smooth woods in woodworking jobs such as making cart wheel spokes, chair legs, paddles, bows, and arrows.</p>