

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-16 Assemble the job
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"> • Inspect dimensions • Measure wedges and pressed sheet • Specify the carving machine or tool • Specify wedges shape • Fix components with nails • Fix components with glue • Use fixtures in assembling • Fix profile beading
Time: 03 Hrs.	During a practical assessment, under observation by an assessor, you are required to
Minimum Evidence Required	<p>Inspect dimensions</p> <ol style="list-style-type: none"> 1. Arrange appropriate tools for dimensioning 2. Check accuracy of required angles of job 3. Check accuracy of required levels of job 4. Check accuracy of thickness of job 5. Check accuracy of height of job <p>Measure wedges and pressed sheet</p> <ol style="list-style-type: none"> 1. Select appropriate tool for wedges measurement 2. Assess required dimension of wedges with tool 3. Select appropriate tool for pressed sheet 4. Assess required dimension of pressed sheet with tool

	<p>Specify the carving machine or tool</p> <ol style="list-style-type: none"> 1. Identify job type 2. Select appropriate carving machine 3. Perform carving <p>Specify wedges shape</p> <ol style="list-style-type: none"> 1. Identify wedge shape for the job 2. Fix the wedge 3. Ensure proper fixture of wedge <p>Fix components with nails</p> <ol style="list-style-type: none"> 1. Identify type of nails for the required job 2. Arrange components for nailing 3. Identify appropriate tools for nailing 4. Perform nailing for job 5. Punch the nail 6. Ensure proper fixture <p>Fix components with glue</p> <ol style="list-style-type: none"> 1. Identify type of adhesive for the job 2. Arrange components need to be assembled with adhesive 3. Prepare surface for proper adhesion 4. Apply adhesion to components 5. Assemble components of job 6. Ensure pressing of components 7. Remove additional adhesion <p>Use fixtures in assembling</p> <ol style="list-style-type: none"> 1. Identify fixtures 2. Assemble fixtures 3. Ensure fixture setting as per job requirement <p>Fix profile beading</p> <ol style="list-style-type: none"> 1. identify type of beading/patti for required job 2. Identify fixtures for assembly
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	<ul style="list-style-type: none"> 3. Identify adhesive for beading 4. Perform fixing of beading/patti 5. Ensure appropriate fixing of beading/patti
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-16 Assemble the job
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">• Inspect dimensions• Measure wedges and pressed sheet• Specify the carving machine or tool• Specify wedges shape• Fix components with nails• Fix components with glue• Use fixtures in assembling• Fix profile beading		
During the practical assessment, candidate demonstrated the following:		Yes	No	Remarks
1.	Identify the clamp as per job requirement			
2.	Collect the required clamp			
3.	Collect the parts for pre assembling			
4.	Arrange the parts for pre-assembling			
5.	Adjust the clamps			
6.	Dismantle the pre-assembled job			
7.	Apply adhesive to the joints			
8.	Assemble the job			
9.	Fix Clamp the job			
10.	Remove the additional adhesive if required			
11.	Arrange appropriate tools for dimensioning			
12.	Check accuracy of required angles of job			
13.	Check accuracy of required levels of job			
14.	Check accuracy of thickness of job			
15.	Check accuracy of height of job			
16.	Select appropriate tool for wedges measurement			
17.	Assess required dimension of wedges with tool			
18.	Select appropriate tool for pressed sheet			
19.	Assess required dimension of pressed sheet with tool			
20.	Identify job type			
21.	Select appropriate carving machine			
22.	Perform carving			
23.	Identify wedge shape for the job			
24.	Fix the wedge			
25.	Ensure proper fixture of wedge			

26.	Identify type of nails for the required job			
27.	Arrange components for nailing			
28.	Identify appropriate tools for nailing			
29.	Perform nailing for job			
30.	Punch the nail			
31.	Ensure proper fixture			
32.	Identify type of adhesive for the job			
33.	Arrange components need to be assembled with adhesive			
34.	Prepare surface for proper adhesion			
35.	Apply adhesion to components			
36.	Assemble components of job			
37.	Ensure pressing of components			
38.	Remove additional adhesion			
39.	Identify fixtures			
40.	Assemble fixtures			
41.	Ensure fixture setting as per job requirement			
42.	Identify type of beading/patti for required job			
43.	Identify fixtures for assembly			
44.	Identify adhesive for beading			
45.	Perform fixing of beading/patti			
46.	Ensure appropriate fixing of beading/patti			
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-16 Assemble the job
Purpose of Assessment	Formative Assessment
Candidate Details	Name: _____ Registration/Roll Number: _____ Candidate Signature: _____
Assessment Outcome	<div style="display: flex; justify-content: space-around; align-items: center;"> COMPETENT <input type="checkbox"/> NOT YET COMPETENT <input type="checkbox"/> </div> 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.	Enlist any three types of clamps use for assembling?		
2.	Why pre-assembling is required for wood working?		
3.	Enlist hardware used for wood joinery work?		

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

Knowledge Assessment-Answers

1.	Enlist any three types of clamps use for assembling?
	<ul style="list-style-type: none">• F-clamps• C-clamps• Corner clamps• Sash bar clamp
2.	Why pre-assembling is required for wood working?
	Pre-assembling is required to check the dimensions, angles and flushing of joints.
3.	Enlist hardware used for wood joinery work?
	<ul style="list-style-type: none">• Adhesive• Dowels• Nails• Screws