

Assessment Evidence Guide

For

“Assistant Pattern Maker”

Level-2

Module name
(Formative Assessment)

8th -12th March 2021



National Vocational & Technical
Training Commission

Title of Qualification: Assistant Pattern Maker	CS Code:	Level: 2	Version: 01
Competency Standard Title: Operate general wood working machines	Assessment Date (DD/MM/YY): Assessment Time: 2 hours		

Candidate Details	Name: Registration/Roll Number:.....
Guidance for Candidate	<p>To meet this standard, you are required to complete the following within the given time frame (for practical demonstration & assessment):</p> <p>Assessment Task 1: Candidate is required to: Operate Circular saw machine</p> <p>Assessment Task 2: Candidate is required to: Operate thickness planner machine</p> <p>Assessment Task 3: Candidate is required to: Operate Disc Sander machine</p> <p>Assessment Task 4: Candidate is required to: Operate wood working lathe</p> <p>And complete:</p> <ol style="list-style-type: none"> 1. Knowledge assessment test (Written or Oral) 2. Portfolios at the time of assessment (if any)
Minimum Evidence Required	<p>During a practical assessment, under observation by an assessor, you will complete:</p> <p>Assessment Task 1</p> <ol style="list-style-type: none"> P1. Energize the machine P2. Adjust height of circular saw as per requirements P3. Adjust ripping fence as per requirement P4. Place saw guard P5. Operate machine as per SOP P6. Perform wood cutting job P7. Practice standard health and safety procedures <p>Assessment Task 2</p> <ol style="list-style-type: none"> P1. Adjust the table with screw as per requirement P2. Lower the feed roller as required for wood planks

	<p>P3. Adjust feed control as per requirement</p> <p>P4. Perform wood cutting job</p>
	<p>Assessment Task 3</p> <p>P1. Adjust the angle of table as per job requirement</p> <p>P2. Ensure the clockwise movement of sander disc</p> <p>P3. Adjust the table for taper or draft angle as per requirement</p>
	<p>Assessment Task 4</p> <p>P1. Hold the job on machine between tail stock and head stock</p> <p>P2. Adjust horizontal metal rail</p> <p>P3. Slide sand paper against the still-spinning object for smooth surface</p> <p>P4. Set the position of shaping tool</p> <p>P5. Switch on the machine</p> <p>P6. Adjust RPM of machine</p> <p>P7. Perform the job as per drawing</p>
	<p>Portfolios required at the time of assessment (if any) for</p>

Continued on following page

Assessors Judgment Guide (to be completed by the Assessor and signed both by the assessor and the candidate after the 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:

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							

Each Assessment Task (with performance criteria)				
Assessment Task 1		Description of assessment task 1		
During the practical assessment, candidate demonstrated the following:		Yes	No	Remarks
	P1. Energize the machine			
	P2. Adjust height of circular saw as per requirements			
	P3. Adjust ripping fence as per requirement			
	P4. Place saw guard			
	P5. Operate machine as per SOP			
Competent <input type="checkbox"/>		Not Yet Competent <input type="checkbox"/>		

Assessment Task 2		Description of assessment task 2		
During the practical assessment, candidate demonstrated the following:		Yes	No	Remarks
	P1. Adjust the table with screw as per requirement			
	P2. Lower the feed roller as required for wood planks			
	P3. Adjust feed control as per requirement			
	P4. Perform wood cutting job			
Competent <input type="checkbox"/>		Not Yet Competent <input type="checkbox"/>		

Assessment Task 3		Description of assessment task 3		
During the practical assessment, candidate demonstrated the following:		Yes	No	Remarks
	P1. Adjust the angle of table as per job requirement			
	P2. Ensure the clockwise movement of sander disc			
	P3. Adjust the table for taper or draft angle as per requirement			
Competent <input type="checkbox"/>		Not Yet Competent <input type="checkbox"/>		

Assessment Task 4		Description of assessment task 4		
During the practical assessment, candidate demonstrated the following:		Yes	No	Remarks
	P1. Hold the job on machine between tail stock and head stock			
	P2. Adjust horizontal metal rail			
	P3. Slide sand paper against the still-spinning object for smooth surface			
	P4. Set the position of shaping tool			
	P5. Switch on the machine			
Competent <input type="checkbox"/>		Not Yet Competent <input type="checkbox"/>		

Title of Qualification: Assistant Pattern Maker	CS Code:	Level:	Version: 01
Competency Standard Title: Operate general wood working machines	Assessment Date (DD/MM/YY): Assessment Time: 30 min		

Guidance for Candidate	To complete your assessment for this Competency Standard, you need to answer the questions on the following pages successfully.
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Assessors Guide (to be completed by the Assessor and signed both by the assessor and the candidate after the assessment)

Candidate Details	Name: Registration/Roll Number: Candidate Signature:
Written Assessment Outcome	COMPETENT <input type="checkbox"/> NOT YET COMPETENT <input type="checkbox"/> Name of the Assessor: Assessor's code: Signature of the Assessor:

Title of Qualification: Assistant Pattern Maker	CS Code:	Level:	Version: 01
Competency Standard Title: Operate general wood working machines	Assessment Date (DD/MM/YY): Assessment Time: 30 min		

WRITTEN ASSESSMENT

Question	Candidate's answer
1. Describe any two types of Pattern,	<ul style="list-style-type: none"> • Split pattern • Single pattern
2. Define allowance	<ul style="list-style-type: none"> • Shrinkage allowance • Draught allowance
3. Advantages of metallic pattern	<ul style="list-style-type: none"> • Long life • Bulk production
4. Disadvantage of metallic pattern	<ul style="list-style-type: none"> • Costly
5. name any 2 wood working machine	<ul style="list-style-type: none"> • Circular saw machine • Disc sander machine