

Assessment Evidence Guide

For

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Level-2

Module name
(Formative Assessment)

8th -12th March 2021



**National Vocational & Technical
Training Commission**

Title of Qualification: Basic Machining Operator	CS Code: CS 4	Level: 2	Version: 01
Competency Standard Title: Perform metal/bench work	Assessment Date (DD/MM/YY): Assessment Time:		

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: Prepare Bottle Opener and punch his roll number on this.</p> <p>Assessment Task 2: Candidate is required to: Cut Threads on Work Piece with tap and die</p> <p>Assessment Task 3: Candidate is required to: Prepare spanner (small size) and punch its size on it.</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> <p>P1. Select marking tools</p> <p>P2. Cut sheet as per drawing</p> <p>P3. Perform surface finishing with file</p> <p>P4. Level the surface with tri-square</p> <p>P5. Mark radius as per drawing</p> <p>P6. Develop radius as per drawing</p> <p>P7. Make the notch with round file</p> <p>P8. Punch the Roll Number</p> <p>P9. Perform finishing with sand paper</p>

	<p>Assessment Task 2</p> <p>Performance Criteria 1:</p> <p>P1. Identify different kind of taps & die according to requirement</p> <p>P2. Identify the work piece clamping method.</p> <p>P3. Apply tap and die alignment.</p> <p>P4. Apply lubricants while threading.</p> <p>P5. Avoid unwanted engraving and slips.</p>
	<p>Assessment Task 3</p> <p>P1. Cut sheet as per drawing</p> <p>P2. Develop radius as per drawing</p> <p>P3. Make the notch with round file</p> <p>P4. Punch the Size of Spanner</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 Candidate is required to: Prepare Bottle Opener and punch his roll number on this.		
During the practical assessment, candidate demonstrated the following:		Yes	No	Remarks
	P1. Select marking tools			
	P2. Cut sheet as per drawing			
	P3. Perform surface finishing with file			
	P4. Level the surface with tri-square			
	P5. Mark radius as per drawing			
	P6. Develop radius as per drawing			
	P7. Make the notch with round file			
	P8. Punch the Roll Number			
	P9. Perform finishing with sand paper			
Competent <input type="checkbox"/>		Not Yet Competent <input type="checkbox"/>		

Assessment Task 2		Description Candidate is required to: Cut Threads on Work Piece with tap and die		
During the practical assessment, candidate demonstrated the following:		Yes	No	Remarks
	P1. Identify different kind of taps & die according to requirement			
	P2. Identify the work piece clamping method.			
	P3. Apply tap and die alignment.			
	P4. Apply lubricants while threading.			
	P5. Avoid unwanted engraving and slips.			
Competent <input type="checkbox"/>		Not Yet Competent <input type="checkbox"/>		

Assessment Task 3		Description Candidate is required to: Prepare spanner (small size) and punch its size on it.		
During the practical assessment, candidate demonstrated the following:		Yes	No	Remarks
	P1. Cut sheet as per drawing			
	P2. Develop radius as per drawing			
	P3. Make the notch with round file			
	P4. Punch the Size of Spanner			
Competent <input type="checkbox"/>		Not Yet Competent <input type="checkbox"/>		

Title of Qualification: Basic Machining Operator	CS Code: CS 4	Level: 2	Version: 01
Competency Standard Title: Perform metal/bench work	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: Basic Machining Operator	CS Code: CS 4	Level: 2	Version: 01
Competency Standard Title: Perform metal/bench work	Assessment Date (DD/MM/YY): Assessment Time: 30 min		

WRITTEN ASSESSMENT

Question	Candidate's answer
1. Name three basic measuring Tools?	<ul style="list-style-type: none"> • Steel Rule • Tri Square • Vernier Caliper
2. Name three Layout Tools?	<ul style="list-style-type: none"> • Scriber • Divider • Tri Square • Punch • Hammer
3. What is use of Tri Square?	TRY-SQUARE: It is used for checking the trueness of an object and also for making. The blade of the try-square is made of hardened steel and the stock of cast iron or steel.
4. Enlist five of types of files?	Flat file Round file Half Round file Needle File Smooth file Bustard file