

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 6	Level: 2	Version: 01
Competency Standard Title: Perform Grinding operation	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: Sharp single point cutting tool on grinding</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 the proper size and shape of grinding wheel.</p> <p>P2. Hold the work piece firmly against the rotating wheel by placing it on the tool rest.</p> <p>P3. Use coolant at intervals to avoid over heating of the job.</p> <p>P4. Adopt technique and methods which are safe.</p> <p>P5. Sharp the tool according to work requirements.</p> <p>P6. Observe personal and workplace safety.</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: Sharp single point cutting tool on grinding		
During the practical assessment, candidate demonstrated the following:		Yes	No	Remarks
	P1. Select the proper size and shape of grinding wheel.			
	P2. Hold the work piece firmly against the rotating wheel by placing it on the tool rest.			
	P3. Use coolant at intervals to avoid over heating of the job.			
	P4. Adopt technique and methods which are safe.			
	P5. Sharp the tool according to work requirements.			
	P6. Observe personal and workplace safety.			
Competent <input type="checkbox"/>		Not Yet Competent <input type="checkbox"/>		

Title of Qualification: Basic Machining Operator	CS Code: CS 6	Level: 2	Version: 01
Competency Standard Title: Perform Grinding operation	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 6	Level: 2	Version: 01
Competency Standard Title: Perform Grinding operation	Assessment Date (DD/MM/YY): Assessment Time: 30 min		

WRITTEN ASSESSMENT

Question	Candidate's answer
1. Name at least three types of single point Tool?	<ul style="list-style-type: none"> • Right Hand Tool • Left Hand Tool • Parting Tool • Threading Tool
2. Name the different angles of single point Tool?	<ul style="list-style-type: none"> • Cutting Edge Angle • Relief Angle • Rake Angle • Clearance Angle