

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: Engineering Drawing (Level 2)	CS Code:	Level: 2	Version: 01
Competency Standard Title: Perform Basic Manual Drawing	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) as per the instructions given in Annexure A:</p> <p>Assessment Task 1: Candidate is required to: Draw single stroke capital vertical and inclined lettering.</p> <p>Assessment Task 2: Candidate is required to: Draw round corners, circles elements, quadrilaterals outside circle.</p> <p>Assessment Task 3: Candidate is required to: Construct different triangles</p> <p>And complete:</p> <ol style="list-style-type: none"> Knowledge assessment test (Written or Oral) 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> <ul style="list-style-type: none"> • Prepare drawing sheet. • Select the tools. • Use proper pencil for lettering with holding techniques. • Draw boundaries lines as per standards. • Make title block • Draw upper and lower lines for lettering according to standards. • Start writing vertical lettering with different style like gothic, italic and free hand lettering. <p>Assessment Task 2</p> <ul style="list-style-type: none"> • Make Circles of different diameter. • Make circumscribed quadrilaterals.

	Assessment Task 3 <ul style="list-style-type: none"> • Draw right Triangle, Obtuse Triangle, Acute Triangle
	Portfolios required at the time of assessment (if any) for

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
1.	Prepare drawing sheet.			
2.	Select the tools.			
3.	Use proper pencil for lettering with holding techniques.			
4.	Draw boundaries lines as per standards.			
5.	Make title block			
6.	Draw upper and lower lines for lettering according to standards.			
7.	Start writing vertical lettering with different style like gothic, italic and free hand lettering.			
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
1.	Make Circles of different diameter.			
2.	Make circumscribed quadrilaterals.			
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
1.	Draw right Triangle, Obtuse Triangle, Acute Triangle			
Competent <input type="checkbox"/>		Not Yet Competent <input type="checkbox"/>		

Title of Qualification: Engineering Drawing (Level 2)	CS Code:	Level: 2	Version: 01
Competency Standard Title: Perform Basic Manual Drawing	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: Engineering Drawing (Level 2)	CS Code:	Level:2	Version: 01
Competency Standard Title: Perform Basic Manual Drawing	Assessment Date (DD/MM/YY): Assessment Time: 30 min		

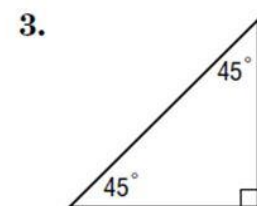
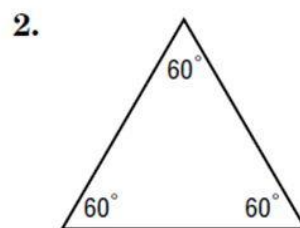
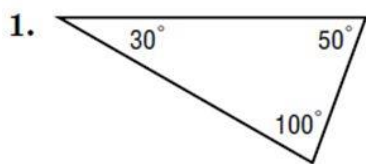
WRITTEN ASSESSMENT

Question	Candidate's answer
1. What is the difference between inscribed and circumscribed polygon?	<ul style="list-style-type: none"> • Polygon is inside the circle • Polygon is outside the circle
2. What is the difference <i>between</i> center line and hidden line?	<ul style="list-style-type: none"> • To highlight circular area • To highlight hidden features of a object
3. Define Polygon?	<ul style="list-style-type: none"> • a closed plane figure, having three or more straight sides
4. What do you mean by Patent Drawing?	<ul style="list-style-type: none"> • illustrating the invention
5. Name any two Engineering Drawing tools?	<ul style="list-style-type: none"> • Drawing sheet • Drawing board
6. Name any two style of letters?	<ul style="list-style-type: none"> • Gothic • italic
7. Describe the line type of dimension line?	<ul style="list-style-type: none"> • Continues

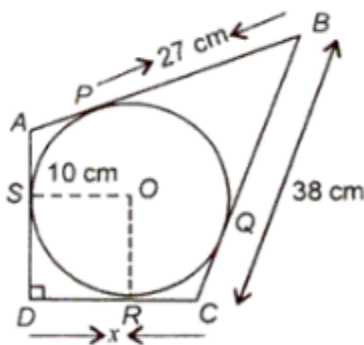
Question	Candidate's answer
8. Define Obtuse Triangle?	one of the interior angles measures more than 90° degrees

Annexure A:

Classify each triangle as *acute*, *right*, or *obtuse*.



Circumscribed Quadrilaterals:



Where $x = 21\text{cm}$