

Instruction Sheet for the Candidate

Qualification	National Vocational Certificate in Metal Forming & Processing Level 3
Competency Standard	Manage graphic user interface of CAD Software
Purpose of Assessment	Formative Assessment
Candidate Details	Name_____ Registration/Roll Number_____
Guidance for Candidate	To meet this standard, you are required to complete the following within 04 Hrs. time frame (for practical demonstration & assessment): <ul style="list-style-type: none"> • CU1. Install software and Create New File • CU2. Create Basic Drawings
Time: 04 Hrs.	During a practical assessment, under observation by an assessor, you are required to
Minimum Evidence Required	CU1. Install software and Create New File <p>P1. Install latest software version</p> <p>P2. Create New Template</p> <p>P3. Save the File</p> <p>P4. Create Drawing</p> <p>P5. Select units as per requirements</p> <p>P6. Select drawing Limits</p> CU2. Create Basic Drawings <p>P1. Select Coordinate System as per requirements</p> <p>P2. Draw a rectangle using line command</p> <p>P3. Draw an ARC</p> <p>P4. Draw a circle with given requirements</p> <p>P5. Draw a circle with 3-P touching outer corner of Equilateral Triangle</p> <p>P6. Use the Erase Command</p>

Self-Assessment Checklist

Candidate Name	
Registration No.	
Qualification	National Vocational Certificate in Metal Forming & Processing Level 3
Competency Standard	Manage graphic user interface
Purpose of Assessment	Formative Assessment
Assessment Task	<ul style="list-style-type: none"> • CU1. Install software and Create New File • CU2. Create Basic Drawings

I can.....

Performance Criteria	Yes	No
P1. Install latest software version	<input type="checkbox"/>	<input type="checkbox"/>
P2. Create New Template	<input type="checkbox"/>	<input type="checkbox"/>
P3. Save the File	<input type="checkbox"/>	<input type="checkbox"/>
P4. Create Drawing	<input type="checkbox"/>	<input type="checkbox"/>
P5. Select units as per requirements	<input type="checkbox"/>	<input type="checkbox"/>
P6. Select drawing Limits	<input type="checkbox"/>	<input type="checkbox"/>
P7. Select Coordinate System as per requirements	<input type="checkbox"/>	<input type="checkbox"/>
P8. Draw a rectangle using line command	<input type="checkbox"/>	<input type="checkbox"/>
P9. Draw an ARC	<input type="checkbox"/>	<input type="checkbox"/>
P10. Draw a circle with given requirements	<input type="checkbox"/>	<input type="checkbox"/>
P11. Draw a circle with 3-P touching outer corner of Equilateral Triangle	<input type="checkbox"/>	<input type="checkbox"/>
P12. Use the Erase Command	<input type="checkbox"/>	<input type="checkbox"/>

Candidate's Signature_____ Assessor's Signature_____

Date: _____

Assessors Judgment Guide

Qualification	National Vocational Certificate in Metal Forming & Processing Level 3
Competency Standard	Manage graphic user interface
Purpose of Assessment	Formative Assessment
Candidate Details	Name: _____ Registration/Roll Number: _____ Signature: _____
Assessment Outcome	COMPETENT <input type="checkbox"/> NOT YET COMPETENT <input type="checkbox"/> 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"> CU1. Install software and Create New File CU2. Create Basic Drawings 		
During the practical assessment, candidate demonstrated the following:	Yes	No	Remarks
1. Install latest software version			
2. Create New Template			
3. Save the File			
4. Create Drawing			
5. Select units as per requirements			
6. Select drawing Limits			
7. Select Coordinate System as per requirements			
8. Draw a rectangle using line command			
9. Draw an ARC			
10. Draw a circle with given requirements			
11. Draw a circle with 3-P touching outer corner of Equilateral Triangle			
12. Use the Erase Command			
Competent <input type="checkbox"/>		Not Yet Competent <input type="checkbox"/>	

Knowledge Assessment

Qualification	National Vocational Certificate in Metal Forming & Processing Level 3
Competency Standard	Manage graphic user interface
Purpose of Assessment	Formative Assessment
Candidate Details	Name: _____ Registration/Roll Number: _____ Candidate Signature: _____
Assessment Outcome	<div style="display: flex; justify-content: space-around;"> 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.	What is a graphical based user interface?		
2.	Which object provides you a graphical interface?		

3.	How do you install software on a computer?		

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