

## Self-Assessment Checklist

<b>Candidate Name</b>	
<b>Registration No.</b>	
<b>Qualification</b>	
<b>Competency Standards</b>	<b>Perform Basic Manual Drawing</b>
<b>Assessment Task</b>	<b>Develop Mine Map</b> <b>1) Surface Mapping</b> <b>2) Underground Mapping</b>

I can.....

Performance Criteria	Yes	No
1. Prepare drawing sheet as per the task	<input type="checkbox"/>	<input type="checkbox"/>
2. Select the geometry tools as per the requirements	<input type="checkbox"/>	<input type="checkbox"/>
3. Use proper pencil for lettering with holding techniques.	<input type="checkbox"/>	<input type="checkbox"/>
4. Draw boundaries lines as per standards.	<input type="checkbox"/>	<input type="checkbox"/>
5. Make title block	<input type="checkbox"/>	<input type="checkbox"/>
6. Draw upper and lower lines for lettering according to standards.	<input type="checkbox"/>	<input type="checkbox"/>
7. Write vertical lettering with different style like gothic, italic and free hand lettering.	<input type="checkbox"/>	<input type="checkbox"/>
8. Divide the sheets in different equal parts.	<input type="checkbox"/>	<input type="checkbox"/>
9. Make circles and half circles of different diameters.	<input type="checkbox"/>	<input type="checkbox"/>
10. Draw center lines	<input type="checkbox"/>	<input type="checkbox"/>
11. Draw parallel-lines	<input type="checkbox"/>	<input type="checkbox"/>
12. Draw perpendicular & bisects line	<input type="checkbox"/>	<input type="checkbox"/>
13. Draw equal division of lines	<input type="checkbox"/>	<input type="checkbox"/>
14. Make different angle curves.	<input type="checkbox"/>	<input type="checkbox"/>
15. Draw crossing line	<input type="checkbox"/>	<input type="checkbox"/>
16. Make different dia circles.	<input type="checkbox"/>	<input type="checkbox"/>
17. Make inside and outside different types of diagrams that touch the circles at the tangent points.	<input type="checkbox"/>	<input type="checkbox"/>

Candidate's Signature \_\_\_\_\_

Assessor's Signature \_\_\_\_\_

Date: \_\_\_\_\_

## Instruction Sheet for the Candidate

Qualification	Mining Process Technology
Competency Standard(s)	Perform Basic Manual Drawing

Candidate Details	Name _____ Registration/Roll Number _____
Guidance for Candidate	<p><b>To meet this standard, you are required to complete the following within the given time frame (for practical demonstration &amp; assessment):</b></p> <p><b>Develop Mine Map</b></p> <p style="margin-left: 40px;">1) <b>Surface Mapping</b></p> <p style="margin-left: 40px;">2) <b>Underground Mapping</b></p>
Time:120 mins	During a practical assessment, under observation by an assessor, you are required to demonstrating the following criteria:
Minimum Evidence Required	<ol style="list-style-type: none"> <li>1. Prepare drawing sheet as per the task</li> <li>2. Select the geometry tools as per the requirements</li> <li>3. Use proper pencil for lettering with holding techniques.</li> <li>4. Draw boundaries lines as per standards.</li> <li>5. Make title block</li> <li>6. Draw upper and lower lines for lettering according to standards.</li> <li>7. Write vertical lettering with different style like gothic, italic and free hand lettering.</li> <li>8. Divide the sheets in different equal parts.</li> <li>9. Make circles and half circles of different diameters.</li> <li>10. Draw center lines</li> <li>11. Draw parallel-lines</li> <li>12. Draw perpendicular &amp; bisects line</li> <li>13. Draw equal division of lines</li> <li>14. Make different angle curves.</li> <li>15. Draw crossing line</li> <li>16. Make different dia circles.</li> <li>17. Make inside and outside different types of diagrams that touch the circles at the tangent points.</li> </ol>



## Observation Checklist

Assessment Task				
During the practical assessment, candidate demonstrated the following:		Yes	No	Remarks
1.	Prepare drawing sheet as per the task			
2.	Select the geometry tools as per the requirements			
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.	Write vertical lettering with different style like gothic, italic and free hand lettering.			
8.	Divide the sheets in different equal parts.			
9.	Make circles and half circles of different diameters.			
10.	Draw center lines			
11.	Draw parallel-lines			
12.	Draw perpendicular & bisects line			
13.	Draw equal division of lines			
14.	Make different angle curves.			
15.	Draw crossing line			
16.	Make different dia circles.			
17.	Make inside and outside different types of diagrams that touch the circles at the tangent points.			
Competent <input type="checkbox"/>		Not Yet Competent <input type="checkbox"/>		

<b>Feedback to the Candidate</b>	
<b>Candidate's Signature</b>	<b>Assessor's Signature</b>