

Knowledge Assessment

Qualification	Mining Process Technology
Competency Standard(s)	<ol style="list-style-type: none"> 1. Follow basic safety rules at workplace 2. Demonstrate Basic Numeracy skills 3. Perform Basic Manual Drawing 4. Construct multi-view drawing 5. Perform basic workshop techniques 6. Interpret topographic sheet 7. Interpret geological maps 8. Understand mineral maps 9. Verify Ohm's Law & Kirchhoff's Law by Implementing Series/Parallel Circuits. 10. Handle transportation and explosive material
Candidate Details	Name: _____ Registration/Roll Number: _____ Candidate Signature: _____
Assessment Outcome	<div style="display: flex; justify-content: space-around; align-items: center;"> COMPETENT <input type="checkbox"/> NOT YETCOMPETENT <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 are the parameters of first angle projection?		
	Candidate's response		
2.	Define angle of inclination?		

3.	What do you mean by coordinates?		
4.	Discuss plan view		
5.	How to locate the top view from the coordinates?		
6.	List down the isometric views?		
7.	<i>What are the SOPs for Handling of explosive materials?</i>		
	<i>Candidate's response</i>		
8.	What is a magazine?		
9.	Define detonator?		
10.	What is meant by explosives?		
11.	What are the basic parameters for the construction of magazine?		
12.	<i>Which drawing tools are used for mines mapping?</i>		
	<i>Candidate's response</i>		
13.	Which type of sheet is required for mapping?		
14.	What are the dimensions of the sheet required?		
15.			

16.	Where to put the title block?		
17.	<i>What are the different types of Rocks?</i>		
	<i>Candidate's response</i>		
18.	How to Identify the age of the rock?		
19.	What is Dip and strike?		
20.	What are the different types of geological structures?		