

Knowledge Assessment

Qualification	Mining Process Technology
Competency Standard(s)	<ol style="list-style-type: none"> 1. Perform health, safety and environment practices 2. Apply basic Occupational Health & Safety regulations 3. Set-up and prepare for drilling operations 4. Perform drilling techniques for mining 5. Illustrate basic parameters of blasting 6. Conduct conveyor operations 7. Install/Use system software 8. Install / Use Application Software 9. Draft office documents 10. Manage graphic user interface 11. Develop 2D drawings 12. Develop 3D drawing 13. Manage Inventory of mine material
Candidate Details	Name: _____ Registration/Roll Number: _____ Candidate Signature: _____ _____
Assessment Outcome	<div style="display: flex; justify-content: space-around; align-items: center;"> <div>COMPETENT <input type="checkbox"/></div> <div>NOT YETCOMPETENT <input type="checkbox"/></div> </div> Name of the Assessor: _____ Assessor's code: _____
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.
	Signature of the Assessor: _____

Questions (Candidate confidently answered questions correctly and demonstrated understanding of the topics and their application)		Satisfactory	Not Satisfactory
1.	What is a conveyor belt?		
	Candidate's response		

2.	How does a conveyor belt works?		
3.	What are the types of conveyor belt?		
4.	Enlist parts of conveyor belt?		
5.	What are the advantages of conveyor belt?		
6.	How to calculate the moisture of clay?		
	Candidate's response		
7.	Who should be reported in case of any abnormality found in the stored materials?		
8.	How to maintain the log register?		
9.	What is dump yard material?		
10.	Define Blasting agent?		
	Candidate's response		
11.	What are the safety requirements for handling Explosive Agents?		
12.	What are the risk factors involved in blasting?		
13.	What is the meaning of stemming?		

14.	<i>How to prepare the drilling pattern?</i>		
15.	<i>Candidate's response</i>		
16.	What is staggered pattern?		
17.	Define pneumatic drill machine?		
18.	Enlist parts of hand drill machine?		
19.	What are the PPEs (Personal Protective Equipment) for drilling site?		
20.			