

QUALIFICATIONS PACK - OCCUPATIONAL STANDARDS FOR MINING INDUSTRY



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What are Occupational Standards(OS)?

OS describe what individuals need to do, know and understand in order to carry out a particular job role or function

- OS are performance standards that individuals must achieve when carrying out functions in the workplace, together with specifications of the underpinning knowledge and understanding

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Introduction

Qualifications Pack – Mazdoor / Helper

SECTOR: MINING

SUB-SECTOR: Exploration & Resource Management, Mining Operations, Engineering Services and Mineral beneficiation

OCCUPATION: Ancillary services

REFERENCE ID: MIN/Q 0201

ALIGNED TO: NCO-2004/9311.90

Brief Job Description: Helpers in mines perform a variety of duties. A mining helper could be doing any of the following on a regular work day - transporting material and equipment within mine, cleaning the area to build temporary roads, loading and unloading, reject handling, spotting, erecting or dismantling scaffolding at a construction site on the mine, bricklaying, clean and maintain the mining premises, assist trained operators in installing, dismantling or dispatch of any machinery. In addition to this a mazdoor must be safety conscious ensuring safety of himself and others around him in all tasks he is asked to perform.

Personal Attributes: This job most often requires the individual to work with their hands. The person occupying the role must therefore have good health and physical stamina and an ability to concentrate on and complete repetitive jobs. He must also be trustworthy and capable of following directions of the supervisor as well as work amicably in a team.

Qualifications Pack for Helper

Job Details	Qualifications Pack Code	MIN/Q 0201		
	Job Role	Helper Level 1, This job role is applicable in both national and international scenarios		
	Credits(NSQF)	Level 1	Version number	1.0
	Sector	Mining	Drafted on	27/01/2014
	Sub-sector	Exploration & Resource Management, Mining Operations, Engineering Services and Mineral beneficiation	Last reviewed on	24/03/2014
	Occupation	Ancillary services	Next review date	24/03/2017
	NSQC Clearance on	20/07/2015		

Job Role	Helper Level -1
Role Description	Helpers in mines perform various duties such as transporting material and equipment within mine, cleaning the area to build temporary roads, loading and unloading, reject handling, spotting, bricklaying, cleaning and maintain the mining premises, assisting trained operators in installing, dismantling or dispatch of any machine.
NSQF level	1
Minimum Educational Qualifications	None. Basic counting skills and numeracy.
Maximum Educational Qualifications	
Mandatory Training	<ul style="list-style-type: none"> Technical and gallery training as per first schedule, Mining Vocational Training Rules (MVTR) 1966. Refresher training if absent from mining work for a continuous period of one year or more before re-employment.
Minimum Job Entry Age	18 Years
Experience	N.A.
Applicable National Occupational Standards (NOS)	<p>Compulsory:</p> <ol style="list-style-type: none"> MIN/N 0201 (Material handling) MIN/N 0202 (Assisting trained operators, Spotting) MIN/N 0203 (Cleaning of Machine and workplace) MIN/N 0204 (Health and Safety) <p>Optional:</p> <p>Not applicable</p>
Performance Criteria	As described in the relevant OS units

Keywords /Terms	Description
Sector	Sector is a conglomeration of different business operations having similar businesses and interests. It may also be defined as a distinct subset of the economy whose components share similar characteristics and interests.
Sub-sector	Sub-sector is derived from a further breakdown based on the characteristics and interests of its components.
Occupation	Occupation is a set of job roles, which perform similar/related set of functions in an industry.
Function	Function is an activity necessary for achieving the key purpose of the sector, occupation, or area of work, which can be carried out by a person or a group of persons. Functions are identified through functional analysis and form the basis of OS.
Job Role	Job role defines a unique set of functions that together form a unique employment opportunity in an organization.
OS	OS specify the standards of performance an individual must achieve when carrying out a function in the workplace, together with the knowledge and understanding they need to meet that standard consistently. Occupational Standards are applicable both in the Indian and global contexts.
Performance Criteria	Performance Criteria are statements that together specify the standard of performance required when carrying out a task.
NOS	NOS are Occupational Standards which apply uniquely in the Indian context.
Qualifications Pack Code	Qualifications Pack Code is a unique reference code that identifies a qualifications pack.
Qualifications Pack	Qualifications Pack comprises the set of OS, together with the educational, training and other criteria required to perform a job role. A Qualifications Pack is assigned a unique qualification pack code.
Unit Code	Unit Code is a unique identifier for an Occupational Standard, which is denoted by an 'N'.
Unit Title	Unit Title gives a clear overall statement about what the incumbent should be able to do.
Description	Description gives a short summary of the unit content. This would be helpful to anyone searching on a database to verify that this is the appropriate OS they are looking for.
Knowledge and Understanding	Knowledge and Understanding are statements which together specify the technical, generic, professional and organizational specific knowledge that an individual needs in order to perform to the required standard.
Organizational Context	Organizational Context includes the way the organization is structured and how it operates, including the extent of operative knowledge managers have of their relevant areas of responsibility.
Technical Knowledge	Technical Knowledge is the specific knowledge needed to accomplish specific designated responsibilities.
Core Skills or Generic Skills	Core Skills or Generic Skills are a group of skills that are key to learning and working in today's world. These skills are typically needed in any work environment. In the context of the OS, these include communication related skills that are applicable to most job roles.

National Occupational Standard



Overview

This unit is about performing any material handling activities within the mining area.

Unit Code	MIN/N 0201
Unit Title (Task)	Perform material handling activities such as loading, unloading, stacking
Description	This unit is about performing material handling activities in the mining area
Scope	<p>This OS unit/task covers the following:</p> <ul style="list-style-type: none"> • Moving material within the mining area • Loading and unloading of material. • Reject Handling
Performance Criteria (PC) w.r.t. the Scope	
Element	Performance Criteria
Moving material within the mining area	<p>To be competent, the user/individual on the job must be able to:</p> <p>PC1. Adhere to time limits given by supervisor PC2. Bail, Line pack and transport material PC3. Follow the traffic rules and area restrictions within the mining area</p>
Loading/unloading of materials.	<p>PC4. Perform physically strenuous work such as manual lifting and dumping PC5. Select and use appropriate tools and tackles. PC6. Keep counts and stack material as instructed</p>
Reject handling	<p>PC7. Visually sort, sift and create separate piles from the mineral rejects PC8. Inform supervisor of problems that are beyond scope of his role</p>
Safety, Security and Administrative	<p>PC9. Comply with health and safety regulations adopted by the employer PC10. Follow mining operations procedures with respect to materials handling and accidents PC11. Follow the correct safety steps in case of fire, accident, major failure PC12. Work responsibly and as safe and careful as possible so as not to put the health and safety of self or others at risk.</p>
Knowledge and Understanding (K)	
A. Organizational Context (Knowledge of the company / organization and its processes)	<p>The user/individual on the job needs to know and understand:</p> <p>The user/individual on the job needs to know and understand:</p> <ul style="list-style-type: none"> KA1. Job specific documents e.g. daily time log and importance of the same KA2. Safety policy of the company KA3. Risk and impact of not following defined procedures/work instructions KA4. Escalation matrix for reporting identified problems KA5. Implications of delays in process to the company

Material Handling

	<p>KA6. Locally prepared emergency response /disaster management plan Safety guidelines specified by Directorate General of Mine Safety (DGMS)</p> <p>KA7. Different types of mines and overview of the mine he is working in</p> <p>KA8. Commonly used mining terminology - Benches (width, height etc.), haul roads (width, gradient), stability of slopes, over hang, under cut, danger from high side etc.</p> <p>KA9. Code of practice in specific areas of mine. Significance of fences</p> <p>KA10. Duties of workmen under Mines act</p> <p>KA11. Outcome of violation of safely law</p> <p>KA12. Provision of leave, wages and working hours under Mines act</p> <p>KA13. Knowledge of mining safety procedures</p> <p>KA14. Locally prepared Emergency Preparedness / Disaster Management Plan.</p> <p>KA15. Environmental impact of mining</p> <p>KA16. Sources of dust, noise and vibration and measures to minimize</p> <p>KA17. Refresher training as per fourth schedule MVTR (1966) within one month of joining duties following absence from duties for a period exceeding one year.</p>
<p>B. Technical Knowledge</p>	<p>The user/individual on the job needs to know and understand:</p> <p>KB1. General safety rules vis-à-vis loading and stocking.</p> <p>KB2. Signage, mining area signs and other safety and emergency signals</p> <p>KB3. Traffic rules to be followed inside the mining yard. Movement of men in open cast mines</p> <p>KB4. Response to emergencies e.g. correct way to use fire extinguisher</p> <p>KB5. Different tools and tackles and their uses.</p>
<p>Skills (S)</p>	
<p>A. Core Skills/ Generic Skills</p>	<p>Writing Skills</p> <p>The user/ individual on the job needs to know and understand how to:</p> <p>SA1. Fill out daily time log or any other administrative forms</p> <p>Reading Skills</p> <p>The user/individual on the job needs to know and understand how to:</p> <p>SA2. Read and comprehend banners /signage</p>

Material Handling

	Oral Communication (Listening and Speaking skills)
	The user/individual on the job needs to know and understand how to: SA3. Communicate with supervisors and peers
B. Professional Skills	Decision Making
	NA
	Plan and Organize
	The user/individual on the job needs to know and understand how to: SB1. plan and organize the work order and jobs
	Customer Centricity
	NA
	Problem Solving
	NA
	Analytical Thinking
	NA
Critical Thinking	
NA	

MIN/N 0201

Material Handling

NOS Version Control

NOS Code	MIN/N 0201		
Credits(NSQF)	TBD	Version number	1.0
Sector	Mining	Drafted on	01/02/14
Sub-sector	Exploration & Resource Management, Mining Operations, Engineering Services and Mineral beneficiation	Last reviewed on	24/03/14
Occupation	Ancillary services	Next review date	24/03/17



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National Occupational Standard



Overview

This unit is about providing assistance to a trained operator.

National Occupational Standard	Unit Code	MIN/N 0202
	Unit Title (Task)	Assist trained technician
	Description	This unit is about assisting a trained operator in a specified task.
	Scope	This OS unit/task covers the following: <ul style="list-style-type: none"> Assisting a trained technician in installing, dismantling or dispatching a machine. Spotting activity for any on-going automated process
	Performance Criteria (PC) w.r.t. the Scope	
	Element	Performance Criteria
	Assisting a trained technician in installing, dismantling or dispatching a machine.	To be competent, the user/individual on the job must be able to: PC1. Work with nuts, bolts and basic clamping procedure PC2. Comprehend and follow instructions given by the operator PC3. Use ropes, slings and tools to lift and align machine parts PC4. Select and use appropriate tools and tackles
	Spotting activity for any on-going automated process	PC5. Observe a designated process maintaining alert look-out for deviations. PC6. Inform supervisor /operator of problems that are beyond his scope.
	Safety, Security and Administrative	PC7. Comply with health and safety regulations adopted by the employer PC8. Follow mining safety procedures with respect to accidents PC9. Observe general safety when handling hot or moving machine parts. PC10. Follow the correct safety steps in case of fire, accident, major failure PC11. Work responsibly and as safe and careful as possible so as not to put the health and safety of self or others at risk.

Assisting trained operator, Spotting

Knowledge and Understanding (K)	
<p>A. Organizational Context (Knowledge of the company / organization and its processes)</p>	<p>The user/individual on the job needs to know and understand:</p> <p>The user/individual on the job needs to know and understand:</p> <ul style="list-style-type: none"> KA1. Job specific documents e.g. daily time log and importance of the same KA2. Safety policy of the company KA3. Risk and impact of not following defined procedures/work instructions KA4. Escalation matrix for reporting identified problems KA5. Implications of delays in process to the company <p>Safety guidelines specified by Directorate General of Mine Safety (DGMS)</p> <ul style="list-style-type: none"> KA5. Different types of mines and overview of the mine he is working in KA6. Commonly used mining terminology - Benches (width, height etc.), haul roads (width, gradient), stability of slopes, over hang, under cut, danger from high side etc. KA7. Code of practice in specific areas of mine. Significance of fences Duties of workmen under Mines act KA8. Outcome of violation of safety law KA9. Provision of leave, wages and working hours under Mines act KA10. Knowledge of mining safety procedures KA11. Locally prepared Emergency Preparedness / Disaster Management Plan. KA12. Environmental impact of mining KA13. Sources of dust, noise and vibration and measures to minimize KA14. Refresher training as per fourth schedule MVTR (1966) within one month of joining duties following absence from duties for a period exceeding one year.
<p>B. Technical Knowledge</p>	<p>The user/individual on the job needs to know and understand:</p> <ul style="list-style-type: none"> KB1. General safety rules vis-à-vis working near and with machines KB2. Position of emergency stop switches in the machine and its use. KB3. Signage, mining area signs and other safety and emergency signals KB4. Traffic rules to be followed inside the mining yard. Movement of men in open cast mines KB5. Different tools and tackles and their uses. KB6. Response to emergencies e.g. correct way to use fire extinguisher

Assisting trained operator, Spotting

Skills (S)	
A. Core Skills/ Generic Skills	Writing Skills
	The user/ individual on the job needs to know and understand how to: SA1. Fill out daily time log or any other administrative forms
	Reading Skills
	The user/individual on the job needs to know and understand how to: SA2. Read and comprehend vernacular language banners /signage
	Oral Communication (Listening and Speaking skills)
	The user/individual on the job needs to know and understand how to: SA3. Communicate with supervisors and peers
B. Professional Skills	Decision Making
	NA
	Plan and Organize
	The user/individual on the job needs to know and understand how to: SB2. plan and organize the work order and jobs
	Customer Centricity
	NA
	Problem Solving
	NA
	Analytical Thinking
	NA
	Critical Thinking
NA	

NOS Version Control

NOS Code	MIN/N 0202		
Credits(NSQF)	TBD	Version number	1.0
Sector	Mining	Drafted on	01/02/14
Sub-sector	Exploration, Operation, Engineering Services and Beneficiation	Last reviewed on	24/03/14
Occupation	Ancillary services	Next review date	24/03/17



National Occupational Standard



Overview

This unit is about performing cleaning activities.

Cleaning of Machine and Workplace

National Occupational Standard	Unit Code	MIN/N 0203
	Unit Title (Task)	Perform cleaning activities
	Description	This unit is about performing any cleaning activities in the mining area
	Scope	This OS unit/task covers the following: <ul style="list-style-type: none"> Cleaning of the surface before constructing a temporary road Housekeeping of the mining premises
	Performance Criteria (PC) w.r.t. the Scope	
	Element	Performance Criteria
	Cleaning of the surface before constructing a temporary road	To be competent, the user/individual on the job must be able to: PC1. Adhere to time limits given by supervisor PC2. Ensure that pebbles and rocks are completely cleared from the path. PC3. Loading of collected waste in vehicles PC4. Ballasting of haulage track PC5. Inform supervisor of issues that are beyond scope of his role
	Housekeeping of the mining premises	PC6. General cleaning and housekeeping of mining premises / garden PC7. Ensure that removed waste is disposed in the right place
	Safety, Security and Administrative	PC8. Comply with health and safety regulations adopted by the employer PC9. Follow the traffic rules and area restrictions within the mining area PC10. Follow mining operations procedures with respect to materials handling and accidents PC11. Follow the correct safety steps in case of fire, accident, major failure PC12. Work responsibly and as safe and careful as possible so as not to put the health and safety of self or others at risk.
	Knowledge and Understanding (K)	
A. Organizational Context (Knowledge of the company / organization and its processes)	The user/individual on the job needs to know and understand: <ul style="list-style-type: none"> KA1. Job specific documents e.g. daily time log and importance of the same KA2. Risk and impact of not following defined procedures/work instructions KA3. Locally prepared emergency response / disaster management plan knowledge of safety guidelines specified by Directorate General of Mine Safety <ul style="list-style-type: none"> KA4. Different types of mines and overview of the mine he is working in KA5. Commonly used mining terminology - Benches (width, height etc.), haul roads (width, gradient), stability of slopes, over hang, under cut, danger from high side etc. as of mine Significance of fences. 	

Cleaning of Machine and Workplace

	<p>KA6. Code of practice in specific areas of mine. Significance of fences</p> <p>KA7. Duties of workmen under Mines act</p> <p>KA8. Outcome of violation of safety law</p> <p>KA9. Provision of leave, wages and working hours under Mines act</p> <p>KA10. Knowledge of mining safety procedures</p> <p>KA11. Refresher training as per fourth schedule MVTR (1966) within one month of joining duties following absence from duties for a period exceeding one year.</p>
<p>B. Technical Knowledge</p>	<p>The user/individual on the job needs to know and understand:</p> <p>KB1. Signage, mining area signs and other safety and emergency signals</p> <p>KB2. Traffic rules followed inside the mining yard. Movement of men in open cast mines</p> <p>KB3. Response to emergencies e.g. correct way to use fire extinguisher</p>
<p>Skills (S)</p>	
<p>A. Core Skills/ Generic Skills</p>	<p>Writing Skills</p> <p>The user/ individual on the job needs to know and understand how to:</p> <p>SA1. Fill out daily time log or any other administrative forms</p> <p>Reading Skills</p> <p>The user/individual on the job needs to know and understand how to:</p> <p>SA2. Read and comprehend banners /signage</p> <p>Oral Communication (Listening and Speaking skills)</p> <p>The user/individual on the job needs to know and understand how to:</p> <p>SA3. Communicate with supervisors and peers</p>
<p>B. Professional Skills</p>	<p>Decision Making</p> <p>NA</p> <p>Plan and Organize</p> <p>The user/individual on the job needs to know and understand how to:</p> <p>SB3. plan and organize the work order and jobs</p> <p>Customer Centricity</p> <p>NA</p>

Cleaning of Machine and Workplace

	Problem Solving
	NA
	Analytical Thinking
	NA
	Critical Thinking
	NA



NOS Version Control

NOS Code	MIN/N 0203		
Credits(NSQF)	TBD	Version number	1.0
Sector	Mining	Drafted on	01/02/2014
Sub-sector	Exploration, Operation, Engineering Services, Beneficiation.	Last reviewed on	24/03/2014
Occupation	Ancillary services	Next review date	24/03/2017

National Occupation Standards



This unit is about health and safety measures critical in open-cast mines

Health and Safety

Unit Code	MIN/N 0204
Unit Title	Health and Safety
Description	This unit is about health and safety measures critical in open-cast mines
Scope	This OS unit/task covers the following: <ul style="list-style-type: none"> Health and safety measures critical for all personnel in open-cast mines
Performance Criteria (PC) w.r.t. the Scope	
Element	Performance Criteria
Health and safety measures critical for all personnel in open-cast mines	<p>To be competent, the user/individual on the job must be able to:</p> <p>PC1. Comply with safety regulations and procedures in case of fire hazard.</p> <p>PC2. Operate various grades of fire extinguishers.</p> <p>PC3. Work responsibly and as safe and careful as possible so as not to put the health and safety of self or others at risk.</p> <p>PC4. Identify characteristics of post-blast fumes and take necessary precautions.</p> <p>PC5. Wears safety gear such as hard hat, respiratory protection, eye protection, ear protection</p>
Knowledge and Understanding (K)	
A. Organizational context	<p>The user/individual on the job needs to know and understand:</p> <p>knowledge of safety guidelines specified by Directorate General of Mine Safety</p> <p>KA1. Benching in quarries, Dressing of overhangs, Undercuts, Fencing</p> <p>KA2. First aid and Hygiene</p> <p>KA3. Code of traffic in specific areas of mine. Significance of fences</p> <p>KA4. Standing orders in force at the mine. Safety in the vicinity of machinery</p> <p>KA5. Shot-firing and Safety regulations. How and where to take shelter</p> <p>KA6. Knowledge of mining safety procedures</p> <p>KA7. Outcome of violation of safety procedures</p> <p>KA8. Locally prepared Emergency Preparedness / Disaster Management Plan.</p> <p>KA9. Environmental impact of mining</p> <p>KA10. Sources of dust, noise and vibration and measures to minimise</p>

Health and Safety

	<p>KA11. Hazardous material safety and security rules and regulations as prescribed by DGMS</p> <p>KA12. Refresher training as per fourth schedule MVTR (1966) within one month of joining duties following absence from duties for a period exceeding one year.</p>
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Health and Safety

NOS Version Control

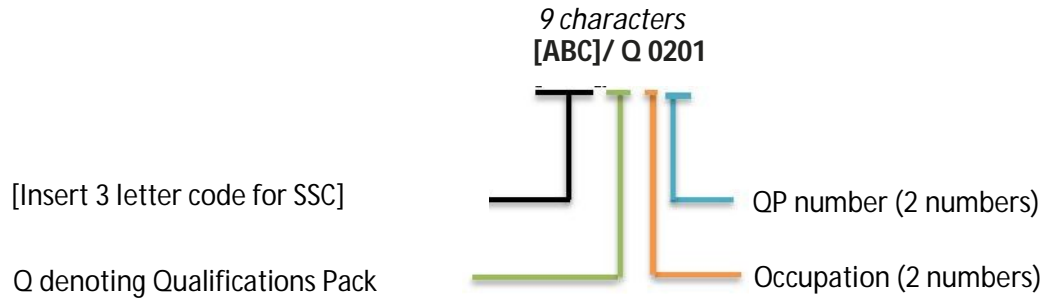
NOS Code	MIN/N 0204		
Credits(NSQF)	TBD	Version number	1.0
Sector	Mining	Drafted on	01/02/14
Sub-sector	Exploration, Operation, Engineering Service and Beneficiation.	Last reviewed on	24/03/2014
Occupation	Ancillary services	Next review date	24/03/2017

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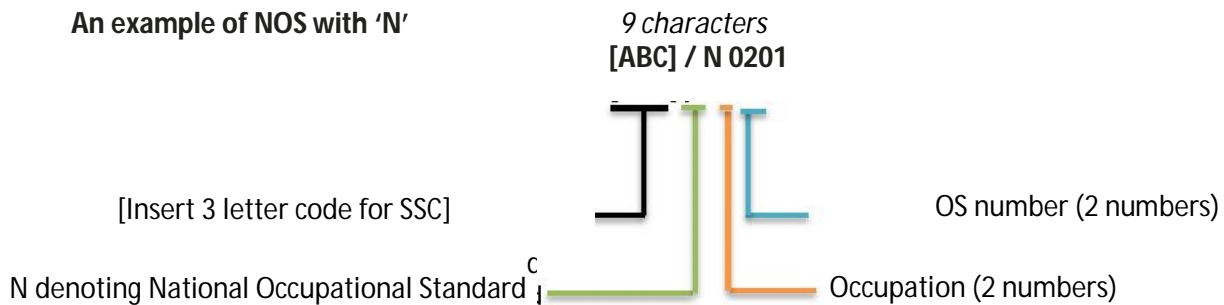
Nomenclature for QP and NOS units

Qualifications Pack



Occupational Standard

An example of NOS with 'N'



Nomenclature for QP and NOS units

The following acronyms/codes have been used in the nomenclature above:

Sub-sector	Range of Occupation numbers
Exploration & Resource Management	1 to 25
Mining Operation	26 to 65
Engineering Services	66 to 90
Mineral Beneficiation	91 to 99

Sequence	Description	Example
Three letters	Industry name	MIN
Slash	/	/
Next letter	Whether QP or NOS	N
Next two numbers	Occupation code	01
Next two numbers	OS number	01

List of Abbreviations

Term	Description
NOS	National occupation standards
QP	Qualification pack
NVEQF	National vocational education qualifications framework
NSQF	National skills qualifications framework
HEMM	Heavy earth moving machinery
NCVT	National council for vocational training
DGMS	Directorate general of mines safety
PC	Performance Criteria
FIMI	Federation of Indian mineral industries



CRITERIA FOR ASSESSMENT OF TRAINEES

Job Role Helper Level -1

Qualification Pack MIN/Q 0201

Sector Skill Council Skill Council for Mining Sector

Guidelines for Assessment

1. Criteria for assessment for each Qualification Pack will be created by the Sector Skill Council. Each Performance Criteria (PC) will be assigned marks proportional to its importance in NOS. SSC will also lay down proportion of marks for Theory and Skills Practical for each PC
2. The assessment for the theory part will be based on knowledge bank of questions created by the SSC
3. Individual assessment agencies will create unique question papers for theory part for each candidate at each examination/training center (as per assessment criteria below)
4. Individual assessment agencies will create unique evaluations for skill practical for every student at each examination/training center based on this criteria
5. To pass the Qualification Pack, every trainee should score a minimum of 50% in every NOS
6. In case of successfully passing only certain number of NOS's, the trainee is eligible to take subsequent assessment on the balance NOS's to pass the Qualification Pack

Assessment Outcome	Assessment Criteria	Marks Allocation			
		Total Mark (100)	Out Of	Theory	Skills Practical
1. MIN/N 0201 (Material handling)	PC1. Adhere to time limits given by supervisor	25	2	0	2
	PC2. Bail, Line pack and transport material		2	0	2
	PC3. Follow the traffic rules and area restrictions within the mining area		2	1	1
	PC4. Perform physically strenuous work such as manual lifting and dumping		3	0	3
	PC5. Select and use appropriate tools and tackles.		2	1	1
	PC6. Keep counts and stack material as instructed		2	1	1
	PC7. Visually sort, sift and create separate piles from the mineral rejects		2	1	1
	PC8. Inform supervisor of problems that are beyond scope of his role		2	1	1

	PC9. Comply with health and safety regulations adopted by the employer		2	1	1
	PC10. Follow mining operations procedures with respect to materials handling and accidents		2	1	1
	PC11. Follow the correct safety steps in case of fire, accident, major failure		2	1	1
	PC12. Work responsibly and as safe and careful as possible so as not to put the health and safety of self or others at risk.		2	0	2
		Total	25	7	18
2. MIN/N 0202 (Assisting trained operators, Spotting)	PC1. Work with nuts, bolts and basic clamping procedure	25	3	1	2
	PC2. Comprehend and follow instructions given by the operator		2	0	2
	PC3. Use ropes, slings and tools to lift and align machine parts		3	1	2
	PC4. Select and use appropriate tools and tackles		3	1	2
	PC5. Observe a designated process maintaining alert look-out for deviations.		2	0	2
	PC6. Inform supervisor /operator of problems that are beyond his scope.		2	1	1
	PC7. Comply with health and safety regulations adopted by the employer		2	1	1
	PC8. Follow mining safety procedures with respect to accidents		2	1	1
	PC9. Observe general safety when handling hot or moving machine parts.		2	1	1
	PC10. Follow the correct safety steps in case of fire, accident, major failure		2	1	1
	PC11. Work responsibly and as safe and careful as possible so as not to put the health and safety of self or others at risk.		2	0	2
		Total	25	8	17
3. MIN/N 0203 (Cleaning)	PC1. Adhere to time limits given by supervisor	25	2	0	2

	PC2. Ensure that pebbles and rocks are completely cleared from the path.		2	0	2
	PC3. Loading of collected waste in vehicles		2	0	2
	PC4. Ballasting of haulage track		2	0	2
	PC5. Inform supervisor of issues that are beyond scope of his role		2	1	1
	PC6. General cleaning and housekeeping of mining premises / garden		2	1	1
	PC7. Ensure that removed waste is disposed in the right place		3	1	2
	PC8. Comply with health and safety regulations adopted by the employer		2	1	1
	PC9. Follow the traffic rules and area restrictions within the mining area		2	1	1
	PC10. Follow mining operations procedures with respect to materials handling and accidents		2	1	1
	PC11. Follow the correct safety steps in case of fire, accident, major failure		2	1	1
	PC12. Work responsibly and as safe and careful as possible so as not to put the health and safety of self or others at risk.		2	0	2
		Total	25	7	18
4. MIN/N 0204 (Health and Safety)	PC1. Comply with safety regulations and procedures in case of fire hazard.		5	3	2
	PC2. Operate various grades of fire extinguishers.		5	2	3
	PC3. Work responsibly and as safe and careful as possible so as not to put the health and safety of self or others at risk.	25	5	0	5
	PC4. Identify characteristics of post-blast fumes and take necessary precautions.		5	3	2
	PC5. Wears safety gear such as hard hat, respiratory protection, eye protection, ear protection		5	0	5
		Total	25	8	17