



QUALIFICATIONS PACK - OCCUPATIONAL STANDARD FOR MINING INDUSTRY

What are Occupational Standard (OS)?

- OS describe what individuals need to do, know and understand in order to carry out a particular job role or function
- performance standard that individuals must achieve when carrying out functions in the workplace, together with specifications of the underpinning knowledge and understanding

Contact Us:

FIMI House, B-311, Okhla Ind. Area Ph-I, New Delhi-110020 011-26814596

E-mail: scms@skillcms.ii



Contents

1.	Introduction	and	Contacts	.Page.1	ı

- 2. Qualification Pack......Page.2
- B. Glossary of Key TermsPage.3
- 4. OS Units.....Page.5

Introduction

Qualifications Pack- Safety Operator

SECTOR: MINING

SUB-SECTOR: Underground and Open Cast Mines

OCCUPATION: Mine Rescue/ Health

REFERENCE ID: MIN/Q 0437 **ALIGNED TO:** NCO-2004/NIL

A Safety Operator monitors hazardous situations and is responsible for

adherence to safety regulations

Brief Job Description: Safety Operator is responsible for monitoring and assessing hazardous and unsafe situations and developing measures to assure personnel safety. Safety Operator needs to be aware of applicable safety rules and situations arising in mines. Safety Operator needs to organize safety training sessions for new employees and refreshers & advanced training for existing workers on Safety Equipment and practices. Safety Officer is required to organize periodic meetings of Safety Council and involve in Safety Week initiatives. Safety Officer needs to act as Rescue/Emergency operator and also conduct mock rehearsal

Personal Attributes: This job requires an individual to possess ability to plan and prioritize, quality consciousness, safety orientation, reading, writing and communication skills, Physique to sustain strenuous conditions, Dexterity, Ability to use fingers, hands and feet with ease to complete the assigned task (Dexterity), high precision and sensitivity to problem solving and sensitivity towards safety for self and equipment.





Qualification Pack Code	MIN/Q 0437		
Job Role	Safety Operator		
Credits(NSQF)	TBD Version number 1.0		
Industry	Mining	Drafted on	15/12/2014
Sub-sector	Underground and Open Cast Mines	Last reviewed on	24/03/2015
Occupation	Mine Rescue/ Health	Next review date	24/03/2017

Job Role	Safety Operator		
Role Description	Safety Operator is responsible for monitoring and assessing hazardous and unsafe situations and developing measures to assure personnel safety. Safety Operator needs to be aware of applicable safety rules and situations arising in mines. Safety Operator needs to organize safety training sessions for new employees and refreshers & advanced training for existing workers on Safety Equipment and practices. SO is required to organize periodic meetings of Safety Council and involve in Safety Week initiatives. Safety Officer needs to act as Rescue/Emergency operator.		
NSQF level	4		
-	Class X		
Maximum Educational Qualification	NA		
Training (Suggested but not mandatory)	 Awareness of DGMS Rules & its applications Understanding of Mine from Safety Perspective Safety and 5S 		
Experience	2-3 years of experience as safety operator or as support		
Applicable National Occupational Standards	Compulsory: Click on the hyperlink to read/download the required NOS 1. MIN/ N0503 (Awareness & execution of applicable safety rules, Safety Equipment, dangerous situations, safety locations in mine and Rescue Plan) 2. MIN/ N0504 (Organize Safety Trainings and organize Safety Council Meetings) 3. MIN/ N0901 (Health and Safety) Optional: Not Applicable		
Performance Criteria	As described in the relevant NOS units		



Qualifications Pack For Safety Operator



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 standard 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 Standard 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 Standard which apply uniquely in the Indian context.		
Qualification Pack Code	Qualification Pack Code is a unique reference code that identifies a qualification pack.		
Qualification Pack	Qualification Pack comprises the set of OS, together with the educationa training and other criteria required to perform a job role. A Qualificatio 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 world environment. In the context of the OS, these include communication related skills that are applicable to most job roles.		







Acronyms

Keywords /Terms	Description	
SCMS	Skill council for Mining Sector	
NOS	National Occupational Standard	
NSQF	National Skill Qualification Framework	
NVEQF	National Vocational Educational Qualification Framework	
NVQF	National Vocational Qualification Framework	
OS	Occupational Standard	
PC	Performance Criteria	
QP	Qualification Pack	
SSC	Sector Skill Council	







MIN/ N0503 Awareness & execution of applicable safety rules, Safety Equipment, dangerous situations, safety locations in mine and Rescue Plan

National Occupational Standard



Overview

This unit is about to demonstrate competence to display awareness of applicable safety rules, Safety Equipment, Dangerous Situations, Safety Locations in mine and Rescue Plan.

specified by







MIN/ N0503 Awareness & execution of applicable safety rules, Safety Equipment, dangerous situations, safety locations in mine and Rescue Plan

situations, safety locations in mine and Rescue Plan			
Unit Code	MIN/ N0503		
Unit Title (Task)	Awareness & execution of applicable safety rules, Safety Equipment, dangerous situations, safety locations in mine and Rescue Plan		
Description	This unit is about to demonstrate competence to display awareness of applicable safety rules, Safety Equipment, Dangerous Situations, Safety Locations in mine and Rescue Plan.		
Scope	 This unit/task covers the following: Understand Safety rules & compliances Understanding of Safety Equipment Clear understanding of Dangerous Situations & Safety locations along with execution of Rescue Plan 		
Performance Criteria(I	PC) w.r.t. the Scope		
Element	Performance Criteria		
Understand Safety Rules & Compliance	 PC1. Understand the DGMS Guidelines on Safety & related compliances PC2. Understand the Electric, Sound Safety standard PC3. Maintain the DGMS reports PC4. Understand the utility and importance of Safety Equipment like Shoes, Belt, Tight fit clothing, Safety Belt, Hand gloves, safety goggles, Gas Detector, Safety Lamp, Self-Contained Breathing Apparatus, Gum Boots, Ear Muffers, Face Mask etc PC5. Understand the Dangerous Situations arising out of Flooding, Fire, Roof Fall, Explosion, Mechanical fault, Electrical Faults, Human Mistake, Signalling Errors PC6. Be familiar with the roles of Pump Khalasi, timber Khalasi etc for rescue management purpose PC7. Rehearse Rescue drill periodically PC8. Display awareness of siren or messages used for safety / emergency situation PC9. In case of emergency, set up Rescue Office PC10. Support rescue operations after the arrival of Mine Manager/Safety Officer/Operations In-Charge 		
Knowledge and Under	standing (K)		
A. Regulatory	The user/individual on the job needs to know and understand:		
context	KA1. Different types of mines and detail of the mine he is working in		
(knowledge of	KA2. Mine Organisation, time keeping, need for discipline and punctuality		
safety guidelines	KA3. Benching in quarries, Dressing of overhangs, Undercuts, Fencing, First aid and Hygiene		
specified by	KA4. Standing orders in force at the mine. Safety in the vicinity of machinery		









MIN/ N0503 Awareness & execution of applicable safety rules, Safety Equipment, dangerous situations . safety locations in mine and Rescue Plan

	situations , safety locations in mine and Rescue Plan			
Director	KA5. Shot-firing and Safety regulations. How and where to take shelter			
General of	KA6. Duties of workmen			
Mine Safety	KA7. Provision of wages, working hours and accident compensation as per			
(DGMS))	Mines act			
	KA8. Knowledge of mining safety procedures			
	KA9. Impact of violation of safely procedures			
B. Organizational	The user/individual on the job needs to know and understand:			
Context	KB1. relevant standard and procedures followed in the company			
(Knowledge of the	KB2. different types of electrical requirements at the mine			
company /	KB3. processes like Procurement, Store management, inventory management, quality			
organization and	management and key contact points for query resolution			
its processes)				
its processes;				
C. Technical	cal The user/individual on the job needs to know and understand:			
Knowledge	KC1. DGMS Guidelines			
	KC2. Mine safety standard including noise levels, pollutants, etc			
	KC3. Safety Equipment like Shoes, Belt, Tight fit clothing, Safety Belt, Hand gloves,			
	safety goggles, Gas Detector, Safety Lamp, Self-Contained Breathing Apparatus,			
	Gum Boots, Ear Muffers, Face Mask etc			
Skills (S) [Optional]				
Skills (S) [Optional]				
Skills (S) [Optional] Element	Skills			
	Skills Writing Skills			
Element Element A. Core Skills/	Writing Skills The user/ individual on the job needs to know and understand how to:			
Element Element	Writing Skills The user/ individual on the job needs to know and understand how to: SA1. note down observations (if any)			
Element Element A. Core Skills/	Writing Skills The user/ individual on the job needs to know and understand how to: SA1. note down observations (if any) SA2. write information documents or enter the information in online ERP systems			
Element Element A. Core Skills/	Writing Skills The user/ individual on the job needs to know and understand how to: SA1. note down observations (if any) SA2. write information documents or enter the information in online ERP systems under guidance of the supervisor			
Element Element A. Core Skills/	Writing Skills The user/ individual on the job needs to know and understand how to: SA1. note down observations (if any) SA2. write information documents or enter the information in online ERP systems under guidance of the supervisor Reading Skills			
Element Element A. Core Skills/	Writing Skills The user/ individual on the job needs to know and understand how to: SA1. note down observations (if any) SA2. write information documents or enter the information in online ERP systems under guidance of the supervisor Reading Skills The user/individual on the job needs to know and understand how to:			
Element Element A. Core Skills/	Writing Skills The user/ individual on the job needs to know and understand how to: SA1. note down observations (if any) SA2. write information documents or enter the information in online ERP systems under guidance of the supervisor Reading Skills The user/individual on the job needs to know and understand how to: SA3. read and interpret symbols and measurements			
Element Element A. Core Skills/	Writing Skills The user/ individual on the job needs to know and understand how to: SA1. note down observations (if any) SA2. write information documents or enter the information in online ERP systems under guidance of the supervisor Reading Skills The user/individual on the job needs to know and understand how to: SA3. read and interpret symbols and measurements SA4. read information documents			
Element Element A. Core Skills/	Writing Skills The user/ individual on the job needs to know and understand how to: SA1. note down observations (if any) SA2. write information documents or enter the information in online ERP systems under guidance of the supervisor Reading Skills The user/individual on the job needs to know and understand how to: SA3. read and interpret symbols and measurements SA4. read information documents SA5. understand and analyse the available data about the site			
Element Element A. Core Skills/	Writing Skills The user/ individual on the job needs to know and understand how to: SA1. note down observations (if any) SA2. write information documents or enter the information in online ERP systems under guidance of the supervisor Reading Skills The user/individual on the job needs to know and understand how to: SA3. read and interpret symbols and measurements SA4. read information documents SA5. understand and analyse the available data about the site Oral Communication (Listening and Speaking skills)			
Element Element A. Core Skills/	Writing Skills The user/ individual on the job needs to know and understand how to: SA1. note down observations (if any) SA2. write information documents or enter the information in online ERP systems under guidance of the supervisor Reading Skills The user/individual on the job needs to know and understand how to: SA3. read and interpret symbols and measurements SA4. read information documents SA5. understand and analyse the available data about the site Oral Communication (Listening and Speaking skills) The user/individual on the job needs to know and understand how to:			
Element Element A. Core Skills/	Writing Skills The user/ individual on the job needs to know and understand how to: SA1. note down observations (if any) SA2. write information documents or enter the information in online ERP systems under guidance of the supervisor Reading Skills The user/individual on the job needs to know and understand how to: SA3. read and interpret symbols and measurements SA4. read information documents SA5. understand and analyse the available data about the site Oral Communication (Listening and Speaking skills) The user/individual on the job needs to know and understand how to: SA6. discuss task lists, schedules and activities			
Element Element A. Core Skills/	Writing Skills The user/ individual on the job needs to know and understand how to: SA1. note down observations (if any) SA2. write information documents or enter the information in online ERP systems under guidance of the supervisor Reading Skills The user/individual on the job needs to know and understand how to: SA3. read and interpret symbols and measurements SA4. read information documents SA5. understand and analyse the available data about the site Oral Communication (Listening and Speaking skills) The user/individual on the job needs to know and understand how to: SA6. discuss task lists, schedules and activities SA7. effectively communicate			
Element Element A. Core Skills/	Writing Skills The user/ individual on the job needs to know and understand how to: SA1. note down observations (if any) SA2. write information documents or enter the information in online ERP systems under guidance of the supervisor Reading Skills The user/individual on the job needs to know and understand how to: SA3. read and interpret symbols and measurements SA4. read information documents SA5. understand and analyse the available data about the site Oral Communication (Listening and Speaking skills) The user/individual on the job needs to know and understand how to: SA6. discuss task lists, schedules and activities SA7. effectively communicate SA8. attentively listen with full attention and comprehend the information given by			
Element A. Core Skills/ Generic Skills	Writing Skills The user/ individual on the job needs to know and understand how to: SA1. note down observations (if any) SA2. write information documents or enter the information in online ERP systems under guidance of the supervisor Reading Skills The user/individual on the job needs to know and understand how to: SA3. read and interpret symbols and measurements SA4. read information documents SA5. understand and analyse the available data about the site Oral Communication (Listening and Speaking skills) The user/individual on the job needs to know and understand how to: SA6. discuss task lists, schedules and activities SA7. effectively communicate SA8. attentively listen with full attention and comprehend the information given by various sources about the site			
Element Element A. Core Skills/	Writing Skills The user/ individual on the job needs to know and understand how to: SA1. note down observations (if any) SA2. write information documents or enter the information in online ERP systems under guidance of the supervisor Reading Skills The user/individual on the job needs to know and understand how to: SA3. read and interpret symbols and measurements SA4. read information documents SA5. understand and analyse the available data about the site Oral Communication (Listening and Speaking skills) The user/individual on the job needs to know and understand how to: SA6. discuss task lists, schedules and activities SA7. effectively communicate SA8. attentively listen with full attention and comprehend the information given by various sources about the site Plan and Organize			
Element A. Core Skills/ Generic Skills	Writing Skills The user/ individual on the job needs to know and understand how to: SA1. note down observations (if any) SA2. write information documents or enter the information in online ERP systems under guidance of the supervisor Reading Skills The user/individual on the job needs to know and understand how to: SA3. read and interpret symbols and measurements SA4. read information documents SA5. understand and analyse the available data about the site Oral Communication (Listening and Speaking skills) The user/individual on the job needs to know and understand how to: SA6. discuss task lists, schedules and activities SA7. effectively communicate SA8. attentively listen with full attention and comprehend the information given by various sources about the site Plan and Organize The user/individual on the job needs to know and understand how to:			
Element A. Core Skills/ Generic Skills	Writing Skills The user/ individual on the job needs to know and understand how to: SA1. note down observations (if any) SA2. write information documents or enter the information in online ERP systems under guidance of the supervisor Reading Skills The user/individual on the job needs to know and understand how to: SA3. read and interpret symbols and measurements SA4. read information documents SA5. understand and analyse the available data about the site Oral Communication (Listening and Speaking skills) The user/individual on the job needs to know and understand how to: SA6. discuss task lists, schedules and activities SA7. effectively communicate SA8. attentively listen with full attention and comprehend the information given by various sources about the site Plan and Organize			







MIN/ N0503 Awareness & execution of applicable safety rules, Safety Equipment, dangerous situations, safety locations in mine and Rescue Plan

Judgment and Critical Thinking

The user/individual on the job needs to know and understand how to:

- SB3. use common sense and make judgments during day to day basis
- SB4. use reasoning skills to identify and resolve basic problems
- SB5. use intuition to detect any potential problems which could arise

Desire to learn and take initiatives

The user/individual on the job needs to know and understand how to:

- SB6. follow instructions and work on areas of improvement identified
- SB7. complete the assigned tasks with minimum supervision
- SB8. complete the job within timelines and quality norms

Problem Solving and Decision making

The user/individual on the job needs to know and understand how to:

- SB9. detect problems in day to day tasks
- SB10. discuss possible solution with the supervisor for problem solving
- SB11. make decisions in emergency conditions









MIN/ N0503 Awareness & execution of applicable safety rules, Safety Equipment, dangerous situations, safety locations in mine and Rescue Plan

NOS Version Control

NOS Code	MIN/ N0503		
Credits(NSQF)	TBD	Version number	1.0
Industry	Mining	Drafted on	15/12/2014
Industry Sub-sector	Underground and Open Cast Mines	Last reviewed on	24/03/2015
Occupation	Mine Rescue/ Health	Next review date	24/03/2017







National Occupational Standard



Overview

The unit covers organizing Safety Trainings and plan & organize meetings of Safety council







MIN/ N0504 Organize Safety Trainings and organize Safety Council Meetings					
Unit Code	MIN/ N0504				
Unit Title (Task)	Organize Safety trainings, meetings of Safety Council and support vocational training related to safety				
Description	Organizing and training new workers on Safety Rules, Regulations, Equipment, usage of safety Equipment and organizing Safety Council Meetings				
Scope	 This unit/task covers the following: Trainings on Safety rules and regulations Trainings on Safety Equipment Usage & importance 				
Performance Criteria (I	PC) w.r.t. the Scope				
Element	Performance Criteria				
Trainings on Safety	PC1. Create awareness on Safety Regulations and & Compliances in new workers PC2. Plan and organize refresher training courses on Safety for existing workers PC3. Create awareness on Safety Equipment in new workers PC4. Plan and organize refresher training courses on Safety equipment for existing workers PC5. Organize periodic meetings of Safety Council PC6. Support Vocational Training Officer in conducting regular trainings to ensure safety norms are communicated and understood				
A. Regulatory	The user/individual on the job needs to know and understand:				
context	KA1. Different types of mines and detail of the mine he is working in				
(knowledge of	KA2. Mine Organisation, time keeping, need for discipline and punctuality				
safety	KA3. Benching in quarries, Dressing of overhangs, Undercuts, Fencing, First aid and				
guidelines	Hygiene				
specified by	KA4. Standing orders in force at the mine. Safety in the vicinity of machinery				
Director	KA5. Shot-firing and Safety regulations. How and where to take shelter				
General of	KA6. Duties of workmen				
Mine Safety	KA7. Provision of wages, working hours and accident compensation as per				
(DGMS))	Mines act				
	KA8. Knowledge of mining safety procedures				
	KA9. Impact of violation of safely procedures				
B. Organizational Context (Knowledge of the company / organization and	The user/individual on the job needs to know and understand: KB1. relevant standard and procedures followed in the company KB2. different types of electrical requirements at the mine KB3. processes like Procurement, Store management, inventory management, quality management and key contact points for query resolution				
its processes)					







C. Technical	The user/individual on the job needs to know and understand:
Knowledge	KC1. DGMS Guidelines
	KC2. Mine safety standard including noise levels, pollutants, etc
	KC3. Safety Equipment like Shoes, Belt, Tight fit clothing, Safety Belt, Hand gloves,
	safety goggles, Gas Detector, Safety Lamp, Self-Contained Breathing Apparatus,
	Gum Boots, Ear Muffers, Face Mask etc

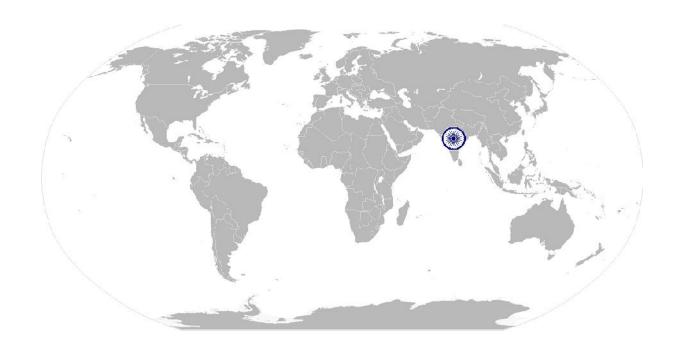
Skills (S) [Optional]		
Element	Skills	
Element A. Core Skills/ Generic Skills	Writing Skills The user/ individual on the job needs to know and understand how to: SA1. note down observations (if any) SA2. write information documents or enter the information in online ERP systems under guidance of the supervisor	
	Reading Skills The user/individual on the job needs to know and understand how to: SA3. read and interpret symbols and measurements SA4. read information documents SA5. understand and analyse the available data about the site Oral Communication (Listening and Speaking skills) The user/individual on the job needs to know and understand how to: SA6. discuss task lists, schedules and activities SA7. effectively communicate SA8. attentively listen with full attention and comprehend the information given by various sources about the site	
B. Professional Skills	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 SB2. organize all process manuals so that sorting/ accessing information is easy Judgment and Critical Thinking The user/individual on the job needs to know and understand how to: SB3. use common sense and make judgments during day to day basis	
	SB4. use reasoning skills to identify and resolve basic problems SB5. use intuition to detect any potential problems which could arise Desire to learn and take initiatives The user/individual on the job needs to know and understand how to: SB6. follow instructions and work on areas of improvement identified SB7. complete the assigned tasks with minimum supervision SB8. complete the job within timelines and quality norms Problem Solving and Decision making	







The user/individual on the job needs to know and understand how to:
SB9. detect problems in day to day tasks
SB10. discuss possible solution with the supervisor for problem solving
SB11. make decisions in emergency conditions









NOS Version Control

NOS Code	MIN/ N0504			
Credits(NSQF)	TBD	Version number	1.0	
Industry	Mining	Drafted on	15/12/2014	
Industry Sub-sector	Underground and Open Cast Mines	Last reviewed on	24/03/2015	
Occupation	Mine Rescue/ Health	Next review date	24/03/2017	

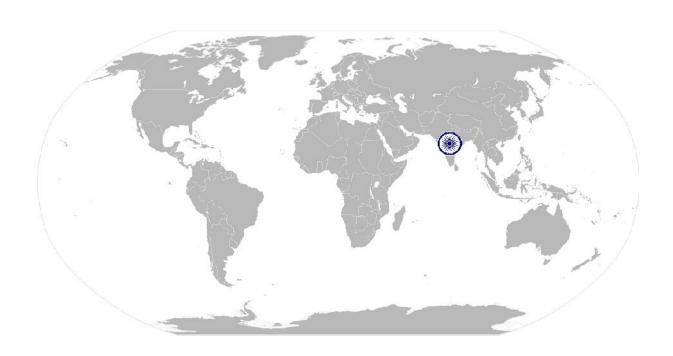
Back to Top







National Occupational Standard



Overview

This unit is about health and safety measures critical in mines







Willy NOSOI Health and Salety				
MIN/N 0901				
Health and Safety				
This unit is about health and safety measures critical in mines				
This OS unit/task covers the following:				
Health and safety measures critical in mines				
Performance Criteria (PC) w.r.t. the Scope				
Performance Criteria				
To be competent, the user/individual on the job must be able to:				
PC1. Comply with occupational health and safety regulations adopted by the				
employer.				
PC2. Follow mining operations procedures with respect to materials handling				
and accidents				
PC3. Follow the correct safety steps in case of accident or major failure				
PC4. Comply with safety regulations and procedures in case of fire hazard.				
PC5. Operate various grades of fire extinguishers.				
PC6. Work responsibly and as safe and careful as possible so as not to put the				
health and safety of self or others at risk, including members of the				
public				
PC7. Perform storage and transport of hazardous materials compliant with				
safety guidelines prescribed by DGMS.				
PC8. Deal with misfires as per statutory requirement				
PC9. Identify characteristics of post-blast fumes and take necessary				
precautions.				
PC10. Wears safety gear such as hard hat, respiratory protection, eye				
protection, ear protection				
PC11. Follow the manufacturer's instructions for care and safe operation of the				
equipment.				







Knowledge and Understanding (K)					
A. Regulatory	The user/individual on the job needs to know and understand:				
context (knowledge	KA1. Benching in quarries, Dressing of overhangs, undercuts, Fencing				
of safety guidelines	KA2. First aid and Hygiene				
specified by Director	KA3. Code of traffic in specific areas of mine. Significance of fences				
General of Mine	KA4. Standing orders in force at the mine. Safety in the vicinity of machinery				
Safety (DGMS))	KA5. Shot-firing and Safety regulations. How and where to take shelter				
	KA6. Knowledge of mining safety procedures				
KA7. Impact of violation of safety procedures					
	KA8. Locally prepared Emergency Preparedness / Disaster Management Plan.				
	KA9. Environmental impact of mining				
	KA10. Sources of dust, noise and vibration and measures to minimise				
	KA11. Hazardous material safety and security rules and regulations as prescribe				
	by DGMS				
	KA12. Code of practice for safe handling and transport of dangerous material				
	and heavy equipment.				







NOS Version Control

NOS Code	MIN/N 0901		
Credits(NSQF)	TBD	Version number	1.0
Sector	Mining	Drafted on	15/12/2014
Sub-sector	Underground and Open Cast Mines	Last reviewed on	24/03/2015
Occupation	Mine Rescue/ Health	Next review date	24/03/2017

