



सत्यमेव जयते  
**MINISTRY OF SKILL DEVELOPMENT  
 & ENTREPRENEURSHIP**  
 GOVERNMENT OF INDIA



**Skill India**  
 कौशल भारत - कुशल भारत

**PMKVY**  
 PRADHAN MANTRI KAUSHAL VIKAS YOJANA

# PLACEMENT OPPORTUNITIES



**M/s. ANNAPURNA  
 TRADERS**



**Reliant Drilling**



Skill Council for Mining Sector



Transforming the skill landscape



## Equipment List

### Safety Operator (MIN/Q0437)

1.	Demo- Self rescuer	x2		
2.	Wooden splint	x2		
3.	Crow bar	x2		
4.	Safety Fence	x2		
5.	Rope Barrier	x2		
6.	Alarm / Megaphone For Warning	x5		
7.	Digging Tools	x2		
8.	Wire Cutter	x5		
9.	Commercial First Aid Box	x2		
10.	Stretcher	x1		
11.	CPR Model	x1		
12.	Traffic Control Aids	x2		
13.	Traffic Signal Chart	x2		
14.	Traffic Flag (Red, Green)	x2		
15.	Traffic Control Luminous Light	x2		
16.	Public Help Line Numbers Chart	x2		
17.	Helmet Dust Mask, Goggles, Ear Plug, Gloves,	x15		
18.	Reflective Jacket, Gum Boots	x15		
19.	Safety Belt	x5		
20.	Fire Extinguisher Cylinders, First Aid Box	x2		
21.	Fire Fighting Charts, First Aid Charts	x1		



## JOB ROLE OVERVIEW

### Safety Operator (MIN/Q0437)

#### 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 refresher & 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

#### Version

1.0

#### NSQF Level

4

#### Minimum Educational Qualifications

Preferable Class X

#### Maximum Educational Qualifications

Not Applicable

#### Training

(Suggested but not mandatory)

1. Awareness of DGMS Rules & its applications
2. Understanding of Mine from Safety Perspective
3. Safety and 5S

#### Minimum Job Entry Age

21 years

#### Experience

2-3 years of experience as safety operator or as support

#### Applicable National Occupational Standards (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)

#### Assessment Guidelines

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 centre (as per assessment criteria below)
4. Individual assessment agencies will create unique evaluations for skill practical for every student at each examination/training centre based on this criteria.
5. To pass the Qualification Pack, every trainee should score a minimum of 70% 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



# Career map for SAFETY OPERATOR

