



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



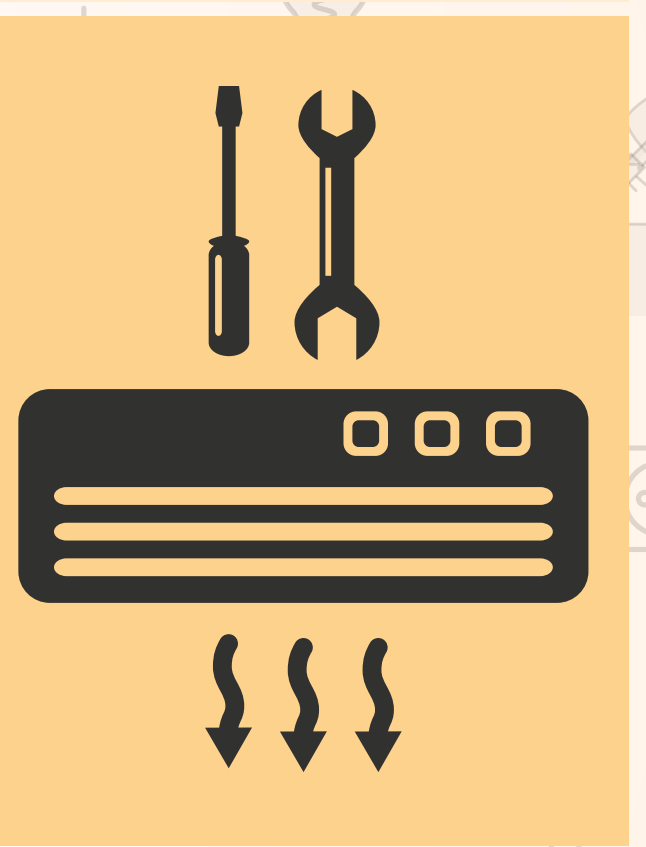
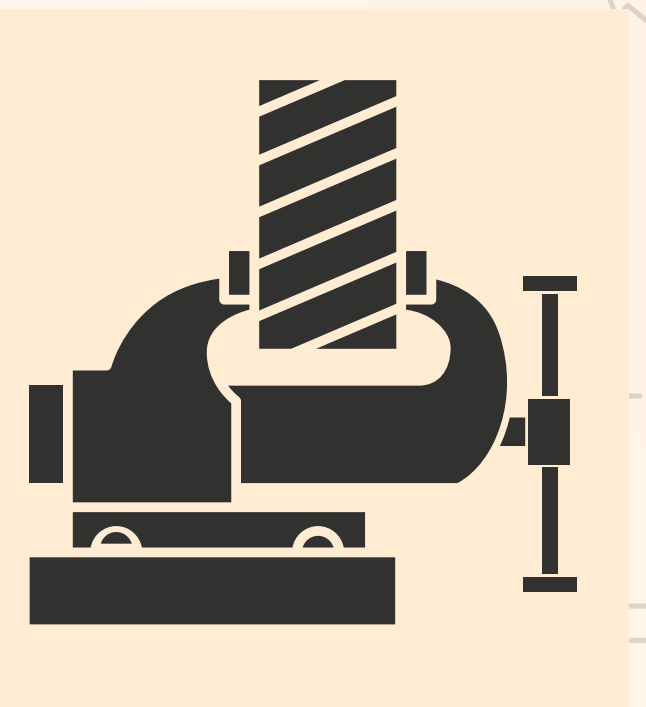
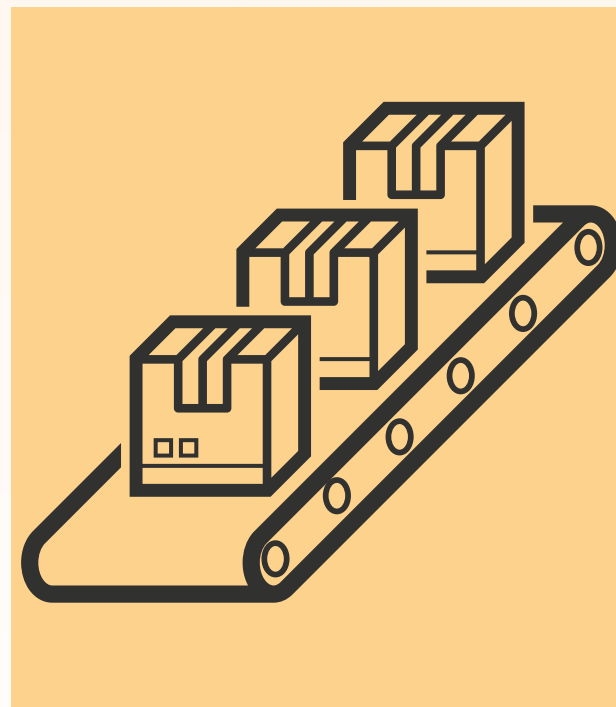
Transforming the skill landscape



Equipment List

Rig Mounted Drill Operator (MIN/Q0202)

1.	Rig Mounted Drill	x1
2.	Drill Simulator	x1
3.	Drill Rod	x5
4.	Drill Bit	x2
5.	Graphite Grease	x500
6.	Pipe Wrench	x2
7.	Helmet	x15
8.	Dust Mask	x15
9.	Goggles	x15
10.	Ear Plug	x15
11.	Gloves,	x15
12.	Reflective Jacket	x15
13.	Safety Belt	x5
14.	Gum Boots	x15
15.	Fire Extinguisher Cylinders	x2
16.	First Aid Box	x2
17.	Fire Fighting Charts	x1
18.	First Aid Charts	x1
19.	LCD Projector	x1





JOB ROLE OVERVIEW

Rig Mounted Drill Operator (MIN/Q0202)

Role Description

A rig mounted drill operator drives and operates a drill machine which is a self-propelled machine used to drill shallow as well as deep holes in the soil and rock for blasting or for quarry operations. The holes are caused by crushing under percussion and/or by drill bit rotation causing abrasion. The drill operates on pneumatic hydraulic system and uses compressed air as power source. Operating a drill is a specialized task that can be safely performed only with adequate training and experience. Drill operators are also responsible for performing basic maintenance on the machine.

Version

1.0

NSQF Level

4

Minimum Educational Qualifications

Preferable Class XII

Maximum Educational Qualifications

Not Applicable

Training

(Suggested but not mandatory)

1. Technical and gallery training as per first schedule, Mining Vocational Training Rules (MVTR) 1966.
2. Heavy Commercial Vehicle Driving License.

Minimum Job Entry Age

18 years

Experience

Not Applicable

Applicable National Occupational Standards (NOS)

1. **MIN/N0205** (Prepare Drill)
2. **MIN/N0206** (Perform Drill Operations)
3. **MIN/N0207** (Perform basic maintenance and troubleshooting on Drill)
4. **MIN/N0208** (Carry Out Reporting and Logging-Drill)
5. **MIN/N0204** (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 Rig Mounted Drill Operator

