



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

### Wire Saw Operator (MIN/Q0203)

1.	Wire Saw	x1		
2.	Diamond Segment Wire	x1		
3.	Diamond Chain Saw	x1		
4.	Electric Tester	x3		
5.	Spanner Set	x3		
6.	Gang Saw	x1		
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

### Wire Saw Operator (MIN/Q0203)

#### Role Description

A Wire saw operator operates a Wire saw machine which is used to cut large blocks of stone out from the marble quarry. Wire saws are large machines that use diamond-impregnated beads on a cable to cut through marble, granite and other similar rocks. Wire saw is also used for squaring of the cut slab into square shaped blocks before transporting to the production plant. Operating a Wire saw is a specialized task that can be safely performed only with adequate training and experience. Wire saw operators are also responsible to ensure basic upkeep of the machine and safety in operations.

#### 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. Operator training for Wire saw

#### Minimum Job Entry Age

18 years

#### Experience

Not Applicable

#### Applicable National Occupational Standards (NOS)

1. **MIN/N0205** (Prepare Wire saw)
2. **MIN/N0206** (Perform Wire saw Operations)
3. **MIN/N0207** (Carry Out Reporting and Logging - Wire Saw Operator)
4. **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 Wire Saw Operator

