



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



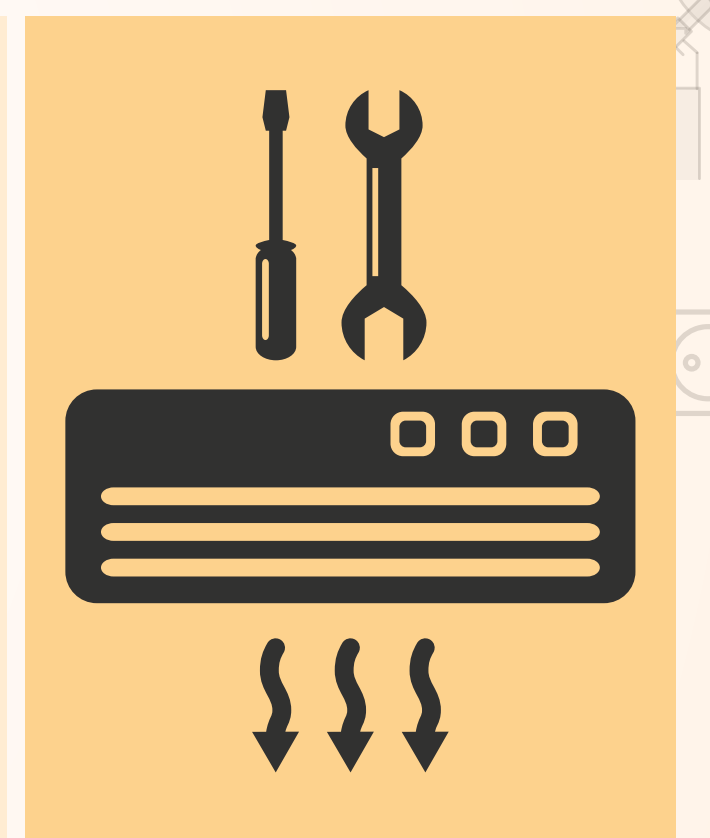
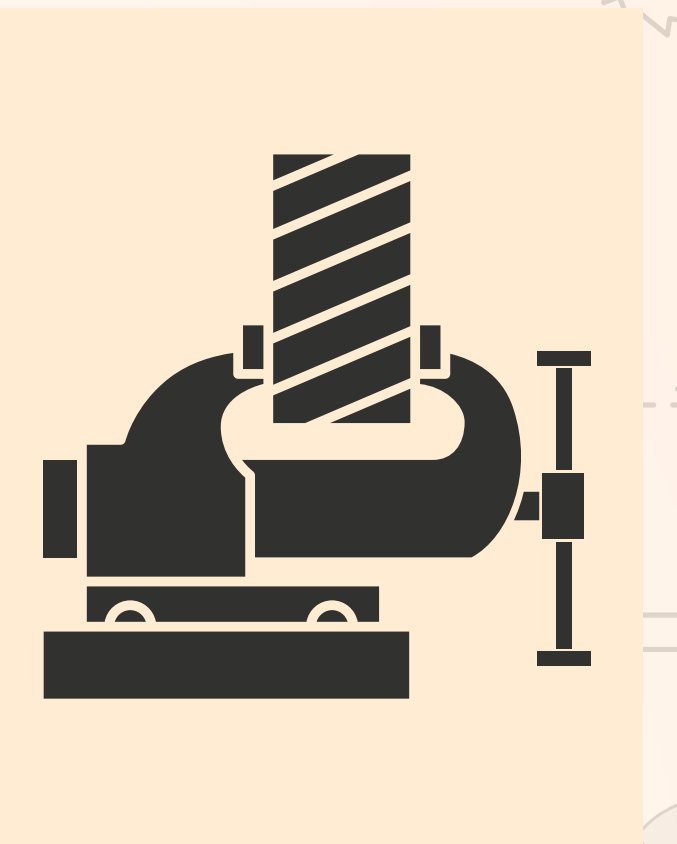
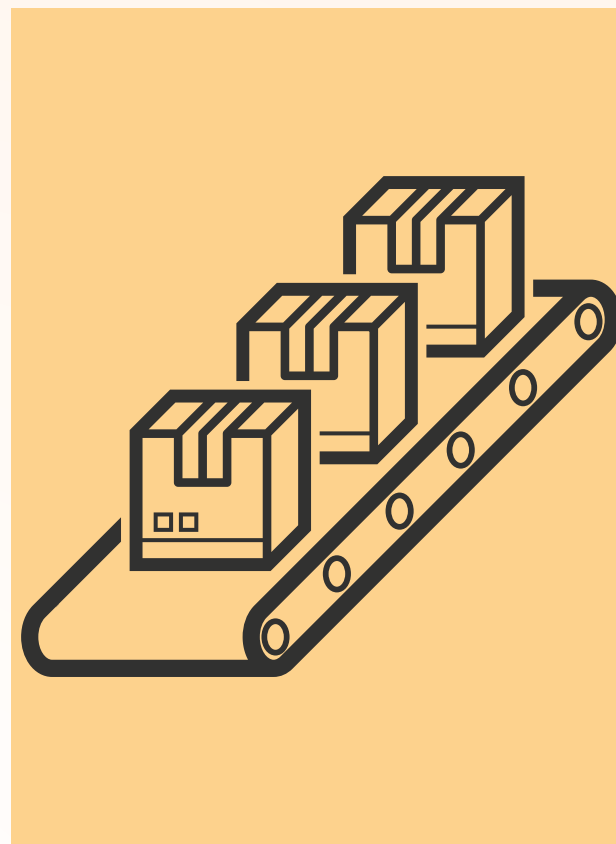
Transforming the skill landscape



Equipment List

Mine Welder (MIN/Q0423)

1.	Arc Welding Machine With Accessories	x1
2.	Gas Welding Machine With Accessories	x1
3.	Welding simulator	x1
4.	Oxygen Gas Cylinder	x1
5.	Acetylene Gas Cylinder	x1
6.	Brazing Rod	x1
7.	Grinder	x1
8.	Pipe Cutter	x2
9.	Hexa Blade	x1
10.	Files One Set	x1
11.	Hand Clamps	x1
12.	Hammer	x1
13.	Welding Rods	x1
14.	Flux	x10
15.	Welding Helmet	x15
16.	Helmet, Dust Mask	x15
17.	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

Mine Welder (MIN/Q0423)

Role Description

A mine welder is responsible for joining various types of metallic frames, structures, jigs, plates, sheets etc using heating and melting process created through electrical power and gaseous discharge, maintaining process parameters, conducting quality checks on out put product and maintaining a safe & healthy working environment.

Version

1.0

NSQF Level

4

Minimum Educational Qualifications

ITI - Mechanical/ Welding Technology NA

Maximum Educational Qualifications

Not Applicable

Training

(Suggested but not mandatory)

1. Different Welding techniques used in organizations
2. 5S and Safety aspects
3. Quality Management Systems

Minimum Job Entry Age

19 years

Experience

1-10 years

Applicable National Occupational Standards (NOS)

1. **MIN/NO464** (Understand processes and equipment requirement to complete the task)
2. **MIN/NO465** (Prepare the machine, auxiliaries and work pieces for the welding process)
3. **MIN/NO466** (Conduct the Welding process and weld the work pieces)
4. **MIN/NO467** (Ensure completion of post operations activities like inspection, storage and maintenance)
5. **MIN/NO901** (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 Mine Welder

