



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



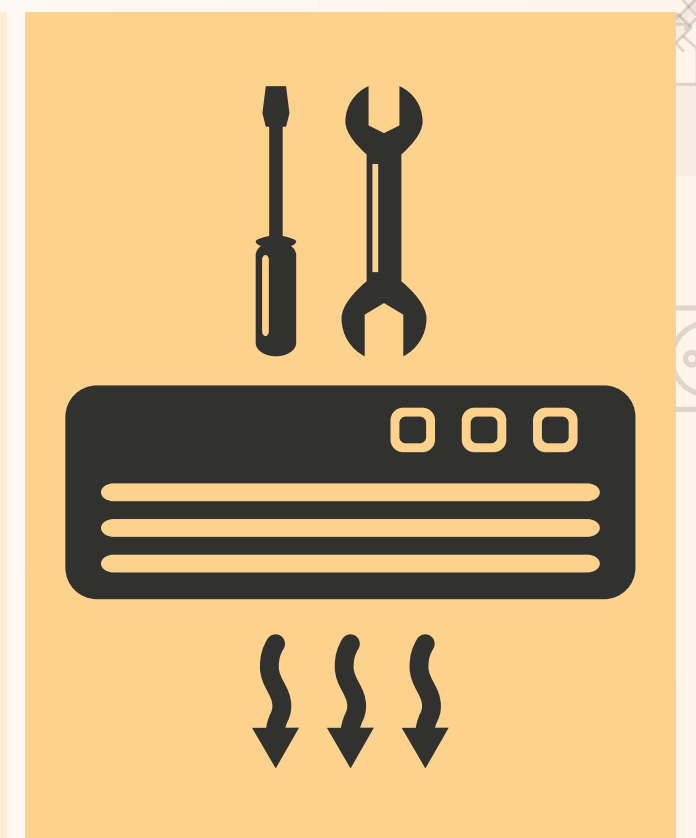
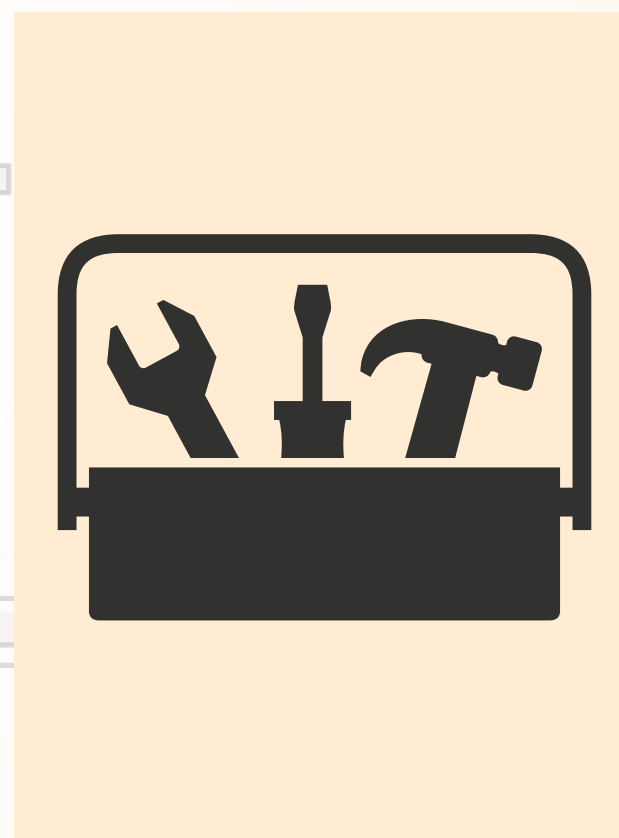
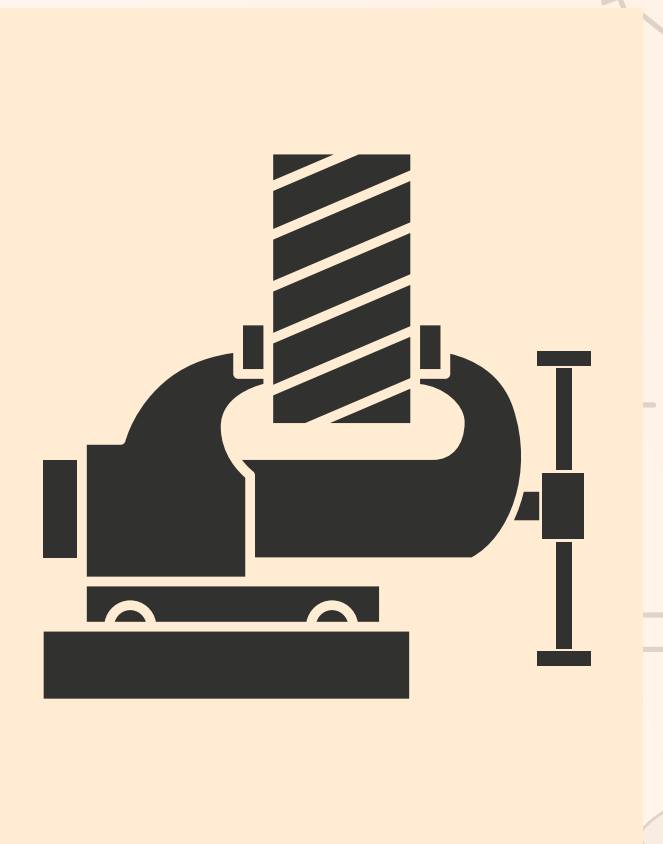
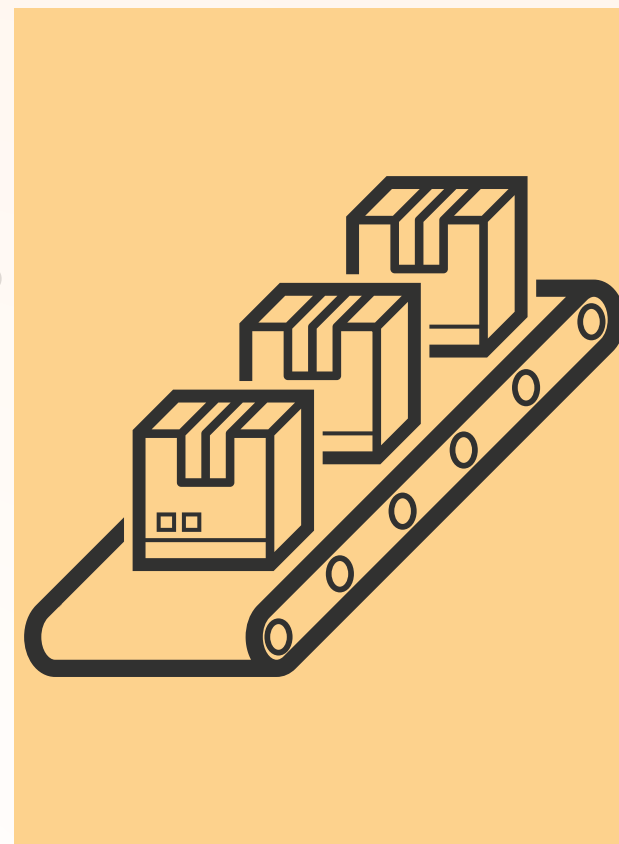
Transforming the skill landscape



Equipment List

H.E.M.M Mechanic (MIN/Q0433)

1.	Multi Meter, Hydrometer	x1
2.	Torque Wrenches	x1
3.	Engine Assembly (Petrol or Diesel)	x1
4.	Clutch Plate, Gearbox	x1
5.	Rear Axle, Front Axle	x1
6.	Pressure Plate	x1
7.	Cut model of engine assembly	x1
8.	Model of transmission system	x1
9.	Clutch Plate, Propeller Shaft	x1
10.	Break Assembly unit	x3
11.	Tyre Repair Kit	x1
12.	Self-Starter Assembly, Alternator Assembly Wiper Motor Assembly, Horn Assembly	x1
13.	Tyre Pressure Meter	x1
14.	Vehicle Driver Tool Box, Vehicle Log Book	x1
15.	Typical Vehicle Servicing Chart, Tyre Rotation Chart	x1
16.	Bench-Vice & Line-Vice, Pressure Plate	x1
17.	Helmet , Dust Mask, Goggles, Ear Plug, Gloves	x15
18.	Safety Belt	x5
19.	Reflective Jacket, Gum Boots	x15
20.	Fire Extinguisher Cylinders, First Aid Box	x2
21.	Fire Extinguisher Cylinders, First Aid Box	x1





JOB ROLE OVERVIEW

H.E.M.M Mechanic (MIN/Q0433)

Role Description

This job diagnoses, repairs, overhauls and services Heavy Earth Moving Machinery (H.E.M.M) to keep them in good running order. Also carries out repairs of internal combustion engines.

Version

1.0

NSQF Level

4

Minimum Educational Qualifications

ITI (Motor Vehicle Mechanic)

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. Refresher training if absent from mines for a period of one year or more before re-employment

Minimum Job Entry Age

19 years

Experience

1 year

Applicable National Occupational Standards (NOS)

1. **MIN/N0491** (Diagnose H.E.M.M for repair requirement)
2. **MIN/N0492** (Carry out service, repair and maintenance activities)
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 H.E.M.M Mechanic

