

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





PLACEMENT OPPORTUNITIES



































































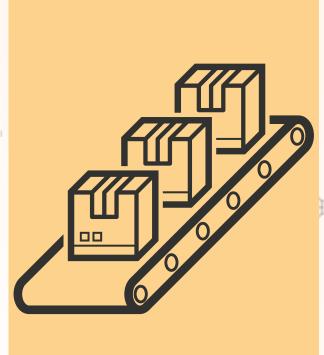


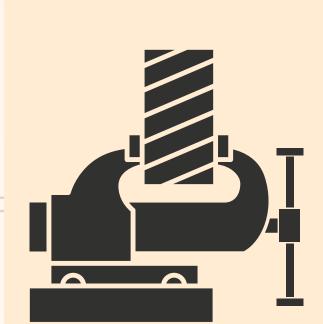


Equipment List

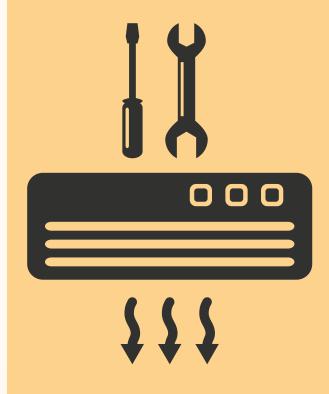
Assistant Mine Surveyor (MIN/Q0426)

	793	
1.	Total Station	x 1
2.	Brunten Compass	x2
3.	Software- CAD/Auto CAD	x4
4.	Tripot Stand	x 1
5.	Prism with stand	x 1
6.	Measuring tape	x5
7.	Helmet	x15
8.	Dust Mask	x15
9.	Googles	x15
10.	Ear Plug	x15
11.	Gloves	x15
12.	Reflective Jacket	x15
13.	Safety Belt	x5
14.	Gum Boots/Safety shoes	x15
15.	Fire Extinguisher Cylinder	x2
16.	First Aid Box	x2
17.	Fire Fighting Charts	x1
18.	First Aid Charts	x1
19.	LCD projector	x1

































JOB ROLE OVERVIEW

Assistant Mine Surveyor (MIN/Q0426)

Role Description

Assistant Mine Surveyor supports the mine surveyor with making measurements and determining property boundaries. This role will further support in making accurate Surveys, Levelling, Contouring, (Traversing, Triangulation, Co-relation, Setting out Curves etc.) and for preparing such Plans, sections and tracing etc. as required under Provision/Statute.

Version

NSQF Level
Minimum Educational Qualifications
Maximum Educational Qualifications

Training
(Suggested but not mandatory)

Minimum Job Entry Age

Experience

1.0

ITI in Draughtsmanship or Civil Not Applicable

- 1. Mine Surveying
- **2.** 5S

3. Safety

21 years

2 years for ITI's and 6 months for diploma holders

Applicable National Occupational Standards (NOS)

- 1. MIN/NO473 (Assist in measuring and setting out dimensional control for the mining requirements)
- 2. MIN/NO474 (Set out secondary dimensional work control)
- **3. MIN/NO475** (Move and handle resources to assist surveyor)
- **4. MIN/NO475** (Move and handle resources to assist surveyor)
- 5. MIN/NO901 (Health and Safety)

Assessment Guidelines

- 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





