



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

Assistant Mine Surveyor (MIN/Q0426)

| | | | | |
|-----|----------------------------|-----|--|--|
| 1. | Total Station | x1 | | |
| 2. | Brunten Compass | x2 | | |
| 3. | Software- CAD/Auto CAD | x4 | | |
| 4. | Tripot Stand | x1 | | |
| 5. | Prism with stand | x1 | | |
| 6. | Measuring tape | x5 | | |
| 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/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

1.0

NSQF Level

4

Minimum Educational Qualifications
Maximum Educational Qualifications

ITI in Draughtsmanship or Civil
Not Applicable

Training

(Suggested but not mandatory)

1. Mine Surveying
2. 5S
3. Safety

Minimum Job Entry Age

21 years

Experience

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

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 Assistant Mine Surveyor

