



DESA
DRILLING & EQUIPMENT

MADE IN
SOUTH AFRICA



Address: 4 Van Dyk Road, Benoni, 1500
Reg no: 2011/007225/23
Vat: 4840259941
Tell: 076 522 7695 / 084 614 3143
Email: admin@desadrilling.com

HORIZONTAL DIRECTIONAL DRILLING JOB DESCRIPTIONS

JOIN THE LEADERS IN UNDERGROUND DIRECTIONAL DRILLING INNOVATION

DESA Drilling and Equipment, South Africa's premier OEM in underground horizontal and directional drilling, is expanding its operations team. With a legacy of record-setting performance, pioneering safety solutions, and unmatched technical excellence, DESA continues to redefine the future of underground mining.

We are currently recruiting for the following positions to support our high-performance directional drilling programs:

VACANCY:

2 X DIRECTIONAL DRILL OPERATORS

EDUCATION, EXPERIENCE, AND MINIMUM REQUIREMENTS:

1. Grade 12 with Mathematics (Will be an advantage)
2. Must be able to speak, read, and write in English.
3. Good organizational, planning, and communication skills.
4. Strong Supervisory and leadership skills.
5. Have a sound knowledge of safety systems, regulations, and standards with a high regard for safety and an excellent safety record.
6. Knowledge of underground, mining, and geological policies, procedures, and processes
7. High regard for safety
8. Coal mining knowledge
9. Minimum 5 Years of "HORIZONTAL DIRECTIONAL DRILLING" experience
10. Certificate: Gases and gas testing.
11. Certificate: Testing of the Monitech Guardian Methane System.
12. Valid driver's license code: B – EC
13. Certificate: Competent A & B
14. Mine license: Desa – Horizontal Directional Drill /Surface LDV/ Underground LDV/ Dyna/ 4 x 4 Flameproof Tractor Licence
15. Valid Certificate of Fitness.
16. Able to read, interpret, and understand the survey note information.
17. Able to understand and interpret survey data received from the survey tool.



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HORIZONTAL DRILL OPERATOR RESPONSIBILITIES:

RESPONSIBILITIES WILL INCLUDE, BUT NOT BE LIMITED TO:

1. Maintaining open communication lines between the drilling Supervisor, foreman, miner, artisan, and drill crew.
2. Be actively involved with the daily safety talks, pre-start checks, record-keeping, and daily drill reports.
3. Supplying the drill crew with the necessary safety and legal documentation or information.
4. Do minor maintenance or assist with minor maintenance daily and/or weekly.
5. Maintain open communication lines between departments: Mining, Ventilation, Survey, Geology, Technicians, Engineering, Management, and the Safety Department.
6. Ensure compliance with all safety-related requirements and standards.
7. Continues on-the-job training and coaching of all people at the drill site.
8. Attend new site inspections before drilling commences with the drilling foreman/supervisor/shift overseer.
9. Identify all short cummings at the drill site and report to the drilling supervisor.
10. Assist the artisan with weekly maintenance on the machine and trailers when required.
11. Assist the drill crew with the Pre-use of inspections, handling of material, and maintaining all drilling tools...
12. Assisting the drill crew in the safe handling and caring for survey tools and the safe handling of survey equipment.
13. Survey data is daily downloaded from the survey tool to the survey pad by the drilling operator.
14. Ensure drilled holes are surveyed up to the precise distance of the long hole.
15. Daily safety talks with the drill crew.
16. Daily feedback on progress to the drilling Supervisor/Foreman/production geologist.
17. Completing or assisting with documenting precise and accurately drilled hole information on the daily drill operators' report book.
18. Completing or assisting with documenting precisely and accurately all drilling delays on the daily drill operators' report book.
19. Completing or assisting with documenting precise and accurately required equipment, spares, tools, bits, etc., on the daily drill report.
20. Responsible for own safety and the safety of the drill crew.
21. The drill operator is accountable for reaching daily, monthly, and yearly drilling targets.
22. Assisting the artisans and drill crew with moving all drilling equipment to and from drill sites.
23. Obeying and following all legal instructions.
24. Handling drilling materials, tools, and equipment.
25. Responsible for the rig-up (according to the survey note) and rig-down of the drill rig.



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(Setting Up the drill rig)

26. Establish and assist the drill crew with the building of the recycling dam.
27. Ensure and assist the drill crew with cleaning the recycling dam to prevent sucking up duff from the strainers into the water system, damaging oil coolers, and blocking the drill string.
28. Ensuring the recycling dam is kept clean from duff or drill shavings at all times.
29. Preparing drill site according to standards.
30. Assisting the drill crew with rerouting electrical cables and water hoses, suspending them to the roof or rib sides if and when required.
31. Installing lifelines and barricading the drill site.
32. Assist the drill crew in fitting and removing drill rods, bits, and adaptors when it is required.
33. Fitting or loading drill rods to the drill rig or drill rod trailers.
34. Assisting the drill crew to prepare the new drill site or with the rig down responsibilities.
35. All other drilling-related tasks.
36. It is expected that the drill operator comply with and follow all legal requirements or instructions issued daily.
37. Be actively involved in completing the daily safety topics.
38. Be actively involved in completing the daily SLAM
39. Be actively involved in partaking in every escape drill as required.
40. Ensure the required PPE to perform your daily task is available and used by all involved at the drill site.

These roles offer the opportunity to work with industry-leading equipment, contribute to innovative drilling solutions, and be part of a team that sets the benchmark for safety, reliability, and results.

CLOSING DATE FOR APPLICATIONS: 18 December 2025

SUBMIT CVS TO: admin@desadrilling.com