

Petra Diamonds Limited is one of the world's leading suppliers of rough diamonds and one of the largest independent diamond groups by resource. It's a polished diamond we're after for this role - an individual that clearly outshines his/her peers:



PetraDiamonds
| CULLINAN DIAMOND MINE



C & I Technician – Internal / External

Cullinan Diamond Mine is situated in the town of Cullinan 30km east from Pretoria.

Job Grade: C3

Reference Nr: CUL365

Job Description: The incumbent will be required to maintain and improve Control and Instrumentation infrastructure within Cullinan Diamond Mine.

Tasks and Responsibilities:

- Carry out repairs, maintenance and preventative maintenance work on all C & I equipment and related control systems to comply with product technical specifications
- Attend to the relevant administrative functions, such as data pack (loop drawing) management
- Continuously analyse equipment efficiencies to recommend or implementing improvements and changes to maximise operations
- Co-ordinate and monitor equipment availability to ensure adherence to production parameters
- Co-ordinate the monitoring, installation, service and reconditioning of a variety of equipment, instruments and control systems
- Execute C&I projects in line with accepted project management principles to enhance, improve and optimize operations
- Investigate and diagnose problems and breakdowns to determine resource requirements and order spares
- Maintain radiation equipment
- Be able to install and maintain radiation equipment according to maintenance schedules and requirements
- Demonstrate knowledge relevant to safety legislation, policies and procedures regarding radiation
- Meet availability and accuracy targets and objectives, taking in consideration health, safety, environmental, technical and legal requirements
- Monitor the implementation of new equipment and systems, taking specifications in consideration
- Have knowledge and skill in monitoring the installation of new equipment and systems
- Monitor, benchmark and evaluate technology in order to ensure continuous improvements
- Optimize performance of equipment by monitoring the effectiveness and making recommendations
- Perform risk assessments (General and Mini)
- Responsible to install and maintain networks, de-energize and lock-out equipment
- Required to perform other duties that may be reasonably expected from you within the company from time to time
- Work rotational shifts, overtime, do standby and be available for call-outs should the need arise
- Work according to the Mine's Code of Practice, and report any observations of this not being done
- Ensure compliance to Statutory requirements and Company Policies and Procedures

Minimum Requirements:

- N6 in Electrical Engineering Light Current or Instrumentation and Process Control obtained via TVET / Technical College AND Trade Test certificate** (Instrument and Process Control or Instrument Mechanician)
- **OR** National Diploma In Electrical Engineering (Light Current) or Instrumentation and Process Control obtained via Technicon or University of Technology
- 3 years' relevant experience in Control & Instrumentation discipline
- Computer literacy – (**specify on CV**)
- Valid driver's License

**** Candidates holding a QCTO (Section 26D) Trade Test, where the learning route is not specified on the Certificate, must submit the following: Statement of results issued by an accredited MQA trade test centre as well as evidence of training conducted at a technical training centre (e.g. Portfolio of Evidence, Logbooks). Candidates holding S28 Trade Test certificates from non-Mining Sector centres will not be considered.**

Advantageous:

- Experience in a Mining environment
- Industrial instrumentation and Winding Control System training certificate (**specify knowledge on CV**)
- Siemens S7 PLC hardware and software training certificate (**specify knowledge on CV**)
- Adroit and WINCC SCADA software configuration training certificate (**specify knowledge on CV**)

Other Skills / Competencies

- Sound verbal, written and interpersonal communication skills in English
- Sound process instrumentation fault finding skills in a Siemens PLC environment
- Must be able to work in a team as well as alone
- Attention to Detail; Drive for Results; Planning; Problem Solving; Reliability; Pro-active

Cullinan Diamond Mine is an equal opportunity employer. Preference will be given to suitable candidates from the designated groups in line with the Company's Employment Equity Policy and Plan and internal candidates. Pre-screening, profile testing, assessments, medical and security clearance will form part of the recruitment and selection process. Short listed candidates will be required to attend a panel interview. Employment of the successful candidate is subject to passing on Mine induction and the aforementioned criteria. Preference will be given to candidates who reside within our host labour sending area of Tshwane Municipality (proof of residence may be requested). If you are already employed by Petra Diamonds please submit an authorised Application Form, your résumé, qualifications and ID when applying.

Prospective applicants who, at the time of lodging an application to this advertisement, are employed through Kimberley Ekapa Mining JV should note that Petra Diamonds reserves the right to disclose such an application to Kimberley Ekapa Mining JV.

Please complete an application form (available on <http://www.petradiamonds.com/careers/current-vacancies>) and forward, together with your résumé, qualifications and ID, to e2-recruitment@petradiamonds.com by 22 January 2019. Please note that incomplete application forms and documentation will not be considered.

Correspondence will be limited to short-listed candidates only. Petra Diamonds reserves the right not to fill this position. If you have not heard from us within 30 days of the closing date, please regard your application as unsuccessful.

Please note that Petra Diamonds does not at any time require any form of payment for recruitment purposes. If you are approached in this regard, you should report the incident immediately via one of the following hotlines:

Toll Free: +27 31 571 5573; Freefax: +27 31 560 7395; Email: deloitte@tip-offs.com; FreePost: KZ 138, Umhlanga Rocks, 4320; Website: www.tip-offs.com

<http://www.petradiamonds.com/careers/current-vacancies>