



Columbus Stainless, founded in 1966 and part of the Multinational Acerinox Group, is proud to be the only producer of stainless steel on the Africa Continent. Durable and 100% recyclable, stainless steel has boundless potential as the preferred metal for the future, and Columbus remains dedicated to playing a significant role in South Africa's growth and development. To remain one of the top stainless steel producers, we recruit excellent calibre people and are committed to training and developing them to reach their full potential and share in our successes.

#### **POSITION: ENGINEER - ENVIRONMENTAL**

##### **PERSON SPECIFICATION**

- A minimum qualification of a B. Eng / B. Sc (Eng) in Chemical / Metallurgical / Industrial / Civil Engineering
- Must have 2 – 3 years' experience in a Manufacturing environment
- Knowledge of manufacturing process
- Must be proficient in Microsoft applications, Aspen and JDE
- Good communication skills needed as they will interact with management and external stakeholders
- Physical fitness will be required
- Must be able to work independently and in a team

##### **JOB SPECIFICATION**

- Coordination of surface water and groundwater quality monitoring, in compliance with Water Use Licence requirements.
- Compilation of monthly water quality reports for submission to the Department of Water and Sanitation.
- Reconciliation of municipal water meter readings as input into Columbus/MFC cost split calculation.
- Safety and compliance inspections of pollution control infrastructure (dams, trenches and related infrastructure).
- Management of improvement projects related to effluent processing.
- Monitoring and reporting on compliance obligations (Water, Waste and Atmospheric Emissions Licences).
- Participating in maintenance of the ISO14001 Environmental Management System.
- Attending to some responsibilities of the Environmental Manager while on leave

#### **POSITION: CONTROL & INSTRUMENTATION TECHNICIAN - HOTMILL**

##### **PERSON SPECIFICATION**

- Minimum qualification of T3 or S4 National Diploma in Electrical Engineering.
- Experience on PLC's, Drives, Scada Systems, Electrical distribution and PID control loops.
- Experience of general control and field instrumentation.
- Working knowledge of Hydraulic and pneumatic systems.
- Ability to do report writing, data trending and analysis for reliability engineering.
- Ability to work under pressure and meet work deadlines with attention to detail.
- Willing to work overtime and perform standby duties.

##### **JOB SPECIFICATION**

- Provide first line maintenance support to ensure 24 hours coverage in order to enhance plant availability, product quality and cost.
- Maintain and optimise Equipment i.e Pneumatic systems, Drives, PLC's, Scada's and Gauges.
- Perform combination of Electrical and Instrumentation tasks.
- Perform standard and shutdown schedules and tasks.
- Spares management.
- Work in close relation with other Technicians, Electricians, Millwrights and Production.

**Closing date – 23 July 2021**

Interested and suitably qualified candidates can apply online at: [www.columbus.co.za](http://www.columbus.co.za) or <https://columbus.jb.skillsmapafrica.com/>. Applications not meeting the criteria will not be considered. The appointment of a candidate is at the sole discretion of Columbus Stainless, taking into account factors considered relevant, including but not limited to our Employment Equity goals. Correspondence will only be conducted with short-listed candidates. Should you not hear from us within 2 weeks of the closing date, please consider your application unsuccessful. While we have made every attempt to ensure that the details contained in this advertisement are correct, any inadvertent error or omission will not prejudice the rights or obligations of Columbus Stainless and will be rectified immediately upon discovery. Columbus, its employees or representatives never ask for a fee from job seekers. Such requests are fraudulent. Please note that by applying for this/these position/s, you give permission for your CV to be distributed to relevant Line managers and Human Resource Practitioners dealing with the position you applied for.