



**COLUMBUS  
STAINLESS**  
— [Pty] Ltd —

# Opportunities

Columbus Stainless, founded in 1966 and part of the Multinational Acerinox Group, is proud to be the only producer of stainless steel on the African 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: MAINTENANCE SHIFT MANAGER

### Person Specification

- Must have a Mechanical/Electrical National Diploma (S4 or N6) and a valid Millwright Trade Test with 5 years' of relevant experience in heavy steel manufacturing.
- Must have sound technical knowledge and reasoning to perform tasks/assist with breakdowns.
- Mechanical, Electrical, Instrumentation, Hydraulic and Pneumatic knowledge is essential.
- Must be able to do Root cause failure analysis.
- Previous acting experience in a Shift Manager position will be advantageous.
- Computer literate (MS Office).
- Completion of the Team manager development course will be advantageous.
- Be able to communicate at all levels (oral & written).
- Must have the ability to cope well under pressure with high attention to detail.
- Must be prepared to work shifts.

### Job Specification

- The key function of the Maintenance Shift Manager at Hot Products is to perform a wide variety of tasks related to the maintenance of electrical and mechanical equipment in the heavy steel manufacturing environment in order to achieve maximum plant availability and efficiency.
- Take full responsibility for all after-hours maintenance, breakdowns, inspections and repairs on shift for the Hot Mill and Plate area.
  - Liaise with production Team Managers and operators on problem areas and do investigations.
  - Ensure that Safety regulations are adhered to.
  - Supervise and manage all breakdowns effectively.
  - Organise spares or repairs from outside suppliers.
  - Manage human resources effectively.
  - Ensure shift handover meetings are held and concise feedback is given to the relevant people.

## POSITION: METALLURGICAL ENGINEER

The Engineer Process Metallurgy is responsible for aligning products and processes to customer needs. The incumbent sets standards and implements systems to support product realization (Process parameters and procedures)

### Person Specification:

- \* BSc or B Eng. in Metallurgy with minimum of 4/6 years' experience
- \* Knowledge of steel/stainless steel product and/or Smelting/Refining of other materials,
- \* Working experience in heavy/large manufacturing processes related either to pyrometallurgy, casting and hot rolling/forming), quality assurance and control, project

management.

- \* Experience with POLC principles and QCDSM.

### Job Specification:

- \* Determines product characteristics based on customer or specification requirements
- \* Develops process parameters to meet these requirements
- \* Sets the standards for product realisation (rules, procedures)
- \* Monitor the product and process for quality and throughput
- \* Setting up process parameters for new products to be made
- \* Do disposition decisions on non-conforming product
- \* Implement business systems to support the above
- \* Optimise product throughput (quality, yield, volume, cost)
- \* Training of metallurgical EITs (Engineers in Training) for the business
- \* Solve technical, system and metallurgical problems arising from the above

## POSITION: FITTER & TURNER (Central Work Shop – Machine Shop)

### Person Specification:

- Be a qualified Fitter & Turner with a relevant N3 or Technical Matric.
- Have CNC machining experience, Mazak experience will be an added advantage
- Have worked as a CNC machinist for a minimum of 3 years in a Machine Workshop environment.
- Have programming experience of CNC, Lathe and Milling machines
- Previous conventional turning and ability to work on a variety of machines such as Boring Mill, Conventional Mills and Lathes, Surface grinders and radial arm drill will be an added advantage.
- Have ability to understand Machine drawings & customer requirements
- Have knowledge of material types & ability to produce good tolerances and finishes on various material types and hardness's
- Have the ability to prioritize and apply sound judgment when on standby
- Crane driver's license will be an added advantage

### Job Specification:

- Operating the following machines: Milling – Horizontal & Vertical, Conventional centre lathe turning, Boring mill, Surface grinding, CNC turning, CNC milling, Slotting and Drilling
- Calibration and quality assurance
- General safety and housekeeping.
- Scheduled inspections on CMMS generated tasks
- Stock take, labelling, sorting and ordering
- Occasional in plant measuring where it is not feasible to get an assembly into the workshop

Closing date: 16 April 2021

Interested and suitable candidates can apply at: [www.columbus.co.za](http://www.columbus.co.za) or <https://www.columbus.co.za/people/career-opportunities.html>. Applications not meeting these 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 representative never ask for a fee from jobseekers. Such requests are fraudulent.