

Vexila (Pty) Ltd. is a proudly African company with a global presence, manufacturing high quality products for Africa and the world. We are specialists in manufacturing products for energy transmission and distribution networks. The head office and manufacturing operations are situated in Pietermaritzburg.

## Superintendent: Design

Vexila (Pty) Ltd. is looking for a Superintendent: Design to join the team. The purpose of the role is to manage the Design team responsible for ensuring the availability of tooling designs for all products produced by the Company. The position reports directly to the Product Development Engineering (PDE) Manager.

### Minimum Qualifications

- Diploma/Degree in Mechanical Engineering or equivalent

### Experience Required

- 3 years supervisory design experience in a manufacturing industry; and
- Experience in the electrical power transmission and distribution industry a distinct advantage.

### Key Skills and Knowledge Required

#### Skills and abilities

- Customer-centric approach;
- Project management;
- Communication i.e. both written and verbal;
- Attention to detail;
- Budget input and controls;
- Resilient and ability to withstand high levels of pressure and deadlines;
- Ability to collaborate with a variety of stakeholders; and
- Leadership skills necessary to manage and develop a team

#### Professional Ethics

- Personal credibility – display high ethical standards and competence in design

#### Knowledge

- Mechanical design;
- Legal knowledge required (as amended):
  - o Engineering Profession Act, Occupational Health and Safety Act
  - o Basic understanding of South African Labour Laws
- Personnel Management; and
- ISO 9001 Quality Management Standard and related systems

#### Work Systems

- Microsoft Office: PowerPoint, Word, Excel and Projects – Intermediate to advanced level;
- CADD (Computer Aided Design and Draughting) – Intermediate to Advanced Level;
- Mastercam or CATIA programming - Intermediate to Advanced Level; and
- Solidworks - Intermediate to Advanced Level



### Key Responsibilities

- Tool Design and CNC Programming (Responsible)
  - Responsibility of all tool designs and CNC machining programming for new tools and existing tool modifications;
  - Responsibility of technical accuracy of tool design work within requirement timelines and project cost budgets;
  - In conjunction with the Tool Room Superintendent, ensure accurate cost quotations/estimations are done for all work to be completed in the Tool Room Department.
  - Through the utilisation of your Tool Design team, ensure optimal work scheduling for priority projects;
  - Ensure that the correct setup sheets are created for CNC Operators (workshop); and
  - Ensure that the correct Bill of Material (BOM) are given to the Procurement team for raw material procurement.
  
- Quality Management (Responsible)
  - Ensure creation and storage of tooling 3D models, 2D drawings and CNC programmes are in line with ISO9001.
  
- Sales and Marketing (Support)
  - Technical liaison with external customers on work to be completed – i.e., work scope, project costs, etc
  
- Personnel Management (Responsible)
  - Guided by the South African Labour laws, ensure effective management and leadership of Tool Design team.

### Directions to Applicants

Interested applicants should email [Recruitment@vexila.com](mailto:Recruitment@vexila.com) a comprehensive CV, with certified copies of qualifications and ID document and quote reference number VX/SD/01. Failure to attach the requested documents will result in the application not being considered. No late applications will be considered. Pre-employment checks will be conducted on the short-listed candidates and the appointment is subject to the positive outcome of the checks which include reference and criminal checks and qualification verification. Applications received by candidates will be stored safely and securely and will be used for recruitment purposes only. In line with our employment equity plan, preference will be given to Affirmative Action candidates. The company offers competitive conditions of service and is committed to the provisions of the Employment Equity Act in its recruitment and employment policies.

CLOSING DATE: 22 MARCH 2022

Correspondence will only be entered into with shortlisted applicants. Should you not hear from us within 30 days after closing date of the advert please consider your application unsuccessful.

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Karisha Ramsaroop  
Human Resources Manager