



DIVISION: Technology Station

DEPARTMENT: TTI

POST: INDUSTRIAL DESIGNER

POST N^o: 2258

PEROMNES GRADE: 09

JOB DESCRIPTION:

Key performance areas include but not limited to:

- Proven expertise in converting concept drawings to CAD and creating engineering drawings for varied manufacturing methods.
- Apply industrial engineering technical design specifications, including comprehensive engineering design characteristics, to available additive manufacturing (3D Printing) technologies.
- Contribute to the solution of the design phase of the product development cycle by addressing the broad engineering challenges as presented by clients.
- Assist Additive Manufacturing (3D Printing) team in experimental/research procedures contributing to technical problem solving, thereby assisting in achieving the research or client objective.
- Ensure the completion of assigned projects and tasks on schedule and budget.
- Assist line manager to meet the requirements in relation to cost containment and unit performance.

APPLICATION CRITERIA:

Qualification and Experience:

- B Tech/Honours Degree in Industrial Design/Mechanical Engineering majoring in design
- Advanced knowledge of SolidWorks and SolidEdge CAD software.
- Basic experience in metal casting, including metal casting mould design.
- Minimum of 4-6 years working experience, with at least 4 years of relevant experience in engineering field majoring in technical drawing and design.
- Good knowledge of advanced manufacturing technology.
- Driver's license

Skills and Competencies:

- Strong technical design skills
- Project Management skills
- Team orientated
- Good report writing and presentation skills
- Innovative and creative thinking
- Problem solving skills

CLOSING DATE FOR APPLICATIONS: 27 February 2024

Applications should include:

1. A fully completed prescribed application form which can be obtained from www.vut.ac.za

2. A detailed curriculum vita (explicitly stating experience or knowledge in the above-mentioned fields)
3. Certified copies of all qualifications
4. Certified copy of ID
5. Current contact information of referees
6. Please email applications to recruitment3@vut.ac.za and quote the post reference and post description in the subject line.
7. No manual applications will be accepted. Incomplete applications or applications without the application form and required documents will be disregarded.
8. Only applications made on our application for employment form would be considered.
9. Communication will be entered into with short-listed candidates only. If you don't hear from VUT within 3 months deem your application as unsuccessful.

Enquiries may be directed to:

HR Practitioner: Ms Angie Moeti, Tel 016 950 9452 / email address: angie@vut.ac.za

HR Practitioner: Ms Glenda Dibakwana, Tel 016 950 6767 / email address: glendad@vut.ac.za

Please Note: Submission of such copies entitles Vaal University of Technology to authenticate the qualifications without any further consent from the applicant. Candidates with foreign qualifications must submit a SAQA certificate of evaluation. Vaal University of Technology is an equal opportunity and affirmative action employer, which is committed to the implementation of its employment equity plan. People from designated groups are encouraged to apply. Only shortlisted candidates will be contacted.

VUT reserves the right not to make an appointment

By applying for this position, you give permission to share your information with the selection panel or the relevant people involved in the recruitment process.

