

JOB VACANCY

ELECTRICAL ENGINEER / TECHNOLOGIST

OUR COMPANY PROFILE

Founded in 1993, TF Design group of companies established itself as a market leader in turn-key project implementation across a range of industry sectors. Our experience and knowledge in heat transfer, fluid dynamics, combustion, process control, automation, power generation and thermodynamics, coupled with our client-focused approach, enable us to provide innovative, reliable solutions.

OUR CORE COMPETENCIES

- Mechanical Engineering
- Electrical Engineering & Control Systems
- SCADA Systems
- Turnkey Projects
- Product Development & experimental R&D
- Project Management, Execution & Commissioning

OUR KEY SERVICES

- Power & Thermal Energy Generation & Optimization
- Mobile Systems
- Heat Exchangers & Pressure Vessels
- Control & Automation
- Quality Control & Acceptance Testing
- Material Handling & Storage
- Process & Abatement Equipment
- Controlled Environments & Industrial Dryers
- Process Pipelines & Services
- Combustion Optimization & Control

SERVICED INDUSTRIES

- Automotive & Aviation
- Military & Defence
- Medical & Chemical
- Power Generation & Renewable Energy
- Biomass & Timber
- Food & Beverage
- Mining
- Technology Development

WHO WE LOOKING FOR:

- An applicant that has a formal education and qualification from a registered university or technical university in either electrical or mechatronic fields. [B.eng, B.sc, B.tech, B.engTech]
- Able to work in a fast paced, flexible work environment with a team of engineers & artisans.
- Must be a team player and eager to learn a variety of new skills and industries.
- Able to travel locally and abroad to complete and commission projects.
- Well-spoken & approachable with good client interaction skills.
- Able to follow project plans, electrical ePlans, Single line diagrams, CAD drawings & Fluent in Ladder Logic.
- Experience in electrical diagnoses, fault finding & wiring both AC & DC systems.
- Intermediate to advanced computer knowledge [Word, Excel, Power point, Siemens TIA, WinCC etc.]
- Must have a valid South African I.D, Passport & Drivers licence.
- Must be able to work from our workshops in Stellenbosch daily.

RESPONSIBILITIES:

- Programming & Commissioning of various PLC based control & power reticulation systems.
- Design, Development and Reviews of ePlans & CAD files for projects.
- Basic project management.
- SCADA Development and implementation.
- Remuneration will be industry based and dependent on experience & skill level

PLEASE SUBMIT YOUR CV & FULL ACADEMIC RECORD TO DANE@TFDESIGN.CO.ZA