

## PROCESS INSTRUMENTATION GRADUATE (PIETERMARITZBURG)

📅 2022/05/10

Reference Number

007

Description

The purpose of this position is to offer an opportunity to utilize and expand your academic background in Instrumentation and Controls Engineering while working with a team of I&C Engineers and Technicians in assisting in troubleshooting, working on PLC's and installing and maintaining wiring.

Requirements

Responsibilities:

- Perform inspections and fault finding on systems using specializing software as well as MS Office.
- Assist in power distribution designs and preparations of specifications for the procurement of instrumentation and controls equipment and related installation services.
- Fault find on circuit boards
- Working on wiring of panels
- Perform routine aspects of assigned projects under close supervision, following established procedures
- Assist on the preparations and processing of client requested data or documents that are compliant with contract terms and client specific needs
- Troubleshoot PLC's, Network and Communications and make PLC logic changes as required to simplify and standardize like processes
- Troubleshoot automated machine controls
- Working on basic Drives
- Ensure safety programs and procedures are followed
  - Work with a team in assessing, recommending and maintaining preventative maintenance programs
  - Be proactive and show initiative to continuously improve equipment performance
  - Carry out prescribed task correctly

Competencies:

- Attention to detail
- Ability to take initiative
- Good communication and interpersonal skills
- Continuous learning - A curious mind and have willingness to learn
- Analytical thinker
- Work efficiently under pressure
- Deadline / Results driven

Requirements:

- Proficient in Microsoft Office 365

Key relationships:

- Electrical and Mechanical Departments
- Middle Managers
- Operators and Supervisors
- 

External Relationships:

- Service Providers

Qualifications:

- Grade 12 / Matric with Math
- Bachelor's Degree / BTech or National Diploma in Electrical Engineering in Instrumentation or similar

Belgotex is an equal opportunity employer and is committed to Employment Equity,

Transformation, Diversity & Inclusion

Work Level

Student/Graduate

Job Type

Contract

Salary

Market Related

Duration

9 - 12 Months

EE Position

No

Location

Pietermaritzburg

Apply Now