**Charles**

[**Charles.352990@2freemail.com**](mailto:Charles.352990@2freemail.com) ****

INSTRUMENT TECHNICIAN

PERSONAL DETAILS

Date of Birth: 18 September 1971

Nationality: Zimbabwean

Marital Status: Married

Current Status: UAE, Abu Dhabi

Visit Status : Visit

**Personal attributes**

To find a challenging position to meet my competence, knowledge, skills and ethical values and be an asset to the organization enabling mutual growth.

**BACKGROUND SUMMARY**

Hardworking, innovative, proactive team player with 21 years of experience as an Instrument Technician, has also worked asCoordinator and acting foreman.

**SKILLS**

* Installation, maintenance and day today running of plants.
* Calibration, preventive maintenance, troubleshooting, commissioning
* PLCs, SCADA and DCS,Microsoft Word, Excel and Outlook.
* Project planning, sourcing, quotations, implementation and commissioning.
* Instruments covered, Analytical, pH, conductivity, density meters, silica analyzers and flowmeters.Platform and conveyor weighing, level, temperature thermocouples and RTDs. Knowledge in Telemetry.
* Pneumatic,motorized control valves, solenoid valves, quick action valves and other final control elements. Maintained turbines, pumps and fan instruments.
* Standby backup coveragefor Instrument Technicians and shiftwork.
* Has been involved in major Shutdowns and project implementation.
* Plants covered Demin Plant, Boilers, Convertors, Flush and Electric Furnaces, Iron, Steel industry, Concentrator. Commissioned 3 term Boiler level control.
* Hart intelligent transmitters, Yokogawa etc for pressure, flow and level.
* Maintain DCS network hardware and configuration
* Submit drawings and configuration changes made on DCS, network and configuration. Has knowledge on virtual machines.
* Ability to troubleshoot and solve equipment and process problems.
* Analytical and deductive reasoning skills, oral, written, instrumentation, technical and mathematical skills. Competent in software and hardware troubleshooting and repair.

**PROFESSIONAL QUALIFICATIONS**

SAQA Diploma Electrical Engineering

National Technician Certificate Instrumentation and Control…1994

Industrial Measurement and Control Technicians Part 2 City and Guilds.

…1994

SAQA National Certificate

National Intermediate Technician Certificate…1991 to 1992

**EMPLOYMENT PROFILE**

**BCL Botswana…** October 2005 toOctober 2016.

**Duties**.

* Worked as an Instrument Technician for Smelter coverage and acting Foreman. Did routine Freelance software backup and maintained the PLC hardware. Had experience on Virtual Machines and Thin Clients.
* Day to day running of the Waste heat Boiler, Smelter Flush, Electric furnace, Convertors and Concentrator.
* Standby and mentoring of apprentices and trainees.

**Welsh Instrumentation EngineersBotswana…** April2003 to April 2005.

**Duties**

* Securing jobs/ projects
* Making quotations on tenders submitted.
* Planning and execution of projects including supervising and coordination between Electrical and Mechanical personnel.
* Implementation and Commissioning.

**DunlopZimbabwe…**January 2002 to March 2003.

**Duties**

* Installation, maintenance and running of planttyres that are radial and crossply. Worked on Allen Bradley SLC 500 PLC.

**ZISCOSTEELZimbabwe…**February 1995 to December 2001.

**Duties**

* Worked as an Instrument Technician and acting Planner. Plants covered were Steel Plant Oxygen Convertors, Iron Plant, Conti Cast, Rolling Mills, Coke Ovens,Benzol Plant, Gas Control and Water Treatment Plant.