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Tajelsir Ahmed Saeed Mohammed

PROFILE Professional, highly qualified Heater Specialist and Electrical Engineer
with excellent organizational and team working skills.

EDUCATION

- **Bachelor of Electrical Engineering (Control)
2009**
Sudan University of Science and Technology
- **Diploma in Electrical Engineering Mar 2003
after completing the Three – Year course**
Sudan University of Science and Technology
- **Upon successful completion of PDOC
Operator Technician Program trade
ELECTRICAL from Jun 2008 to Jun 2009**
PERMATA INSTEP INSTITUT TEKNOLOGI
PETROLEUM PETRONAS (INSTEP) MALAYSIA

TOTAL EXPERIANCE : Total Experience from 2007 to Since now

In (Electrical Tech & Heater Specialist, E&I & Heater Tech) E&I Technician &
Heater Specialist

July 2018 Since Now in Bashayer Pipeline Company (BAPCO)

- Conduct instrumentation evaluation and troubleshooting for electrical, pneumatic, electronic as well as programmable logic control (PLC) systems
- Install, maintain, inspect, troubleshoot, repair and perform preventative maintenance on all plant instrumentation, control systems, analyzers and electrical equipment.
- Maintain and update awareness of modifications to regulatory needs related to conduct of maintenance and construction of instrument
- Assist planning plus operations staff to identify skills and resource needed to complete planning and reactive work activities
- Ability to lead and perform cable joint and termination

Electrical Technician And Heater Specialist :

Aug 2014 – 30 Mar 2018 in Petrodar (Oil and Gas)

Company in CPF (central processing and facilities)

- Under general supervision of assigned supervisor ,maintain and supervise heating system operations
- Troubleshoot, supervise, and make repair on gas and fuel pressure lines, boiler, heaters, pumps, motor, controllers and adjust flue gas ratio .
- Ability to perform cable testing high voltage and current injection
- Overhauling and troubleshooting and testing of electrical equipment such as transformers, (Rectifier transformers) MV/LV switchgears, and motors, VFD, Protection Relays, UPS, Battery Charger and Battery Banks, Cables.
- Responsible for coordinating and executing repairs, troubleshooting and preventive maintenance on, including but not limited to, indoor lighting systems, electrical systems and apparatus, Main Power Distribution Systems and Panel Boards, outdoor facility lighting, construction projects. Respond to emergency power failures and emergency back-up systems. Monitor and test various electrical systems. Inspections for contractor performed work in renovations and new construction projects. Locate electrical underground wiring for various projects.
- Perform all Electrical safety and safety procedure.
- Ability to read P&ID, SLD, and Equipment Schematic Drawings.
- Troubleshoot and solve problems speedily to minimize downtime and cost.
- Ability to do the preventive maintenance related to cables

Petrodar Operating Company (Oil & Gas company)

PDOC.

Sudan (field processing facility FPF and central processing facility CPF)

- Diagnose and detect faults in complex electronic and electrical equipment; fabricate various panels, control systems and Ability to read, understand interpret schematics, blueprints, technical manuals, as well as to use test equipment of all types as required
- Undertakes and supervises regular electrical maintenance work schedules to meet operational work programmes
- Attend commissioning of face two for heat medium system in Al-Jabalyn CPF from 15 Oct to 15 Nov 2010
- Perform work required in the maintenance and operation of a boiler plant. Including, but not limited to, the maintenance and operation of the following types of equipment: Energy Management System (EMS), compressors and pneumatic control systems, high pressure boilers, and controls, hydraulic pumps.
- Undertakes the maintenance, diagnosis and repair of faults to MV & LV electrical equipment. Determines causes for ground faults and carries out necessary repairs.

- Perform all electrical activities including preventive & corrective maintenance.
- Ensure health & safety procedures were adhered to and reported any breaches
- Trained by heat medium system service
- All Petrodar Operating Company (PDO) Fields heat medium system service.
- Troubleshoot and solve problems speedily to minimize downtime and cost.

Training Courses

- **Communication and Technical English Language from 2 June 2007 to -28 Aug 2007. ETISALAT ACADEMY - KHARTOUM**
- **Introduction to the Petroleum Industry for 40 hours from 01st_05th Sep. 2007. BRIEF THE TRAINING CENTER SUDAN , TECHNO RADA SDN BHD MALAYSIA**
- **Basic Safety Program from 30 Sep to -04 Oct 2007. (QUITE) QUALITY&IT EXPERTS CO**
- **First Aid & Basic Cardio Pulmonary Resuscitation Issued on 21 Aug 2007.**
- **University of Khartoum – faculty of medicine Educational Development Centre for Medical & Health Professions**
- **Operation and Maintenance of Thermal Oil Heating System built By Aura Gmbh & Co. KG from 16 Sep to 30 Sep 2010**
- **AURA Gmbh & Co. KG Germersheim -GERMANY**
- **MCC and LV switchgear –Control circuit troubleshooting 3-10 Oct 2010**
- **Successfully participated in an advanced professional training sequence regarding the Operation and Maintenance of Thermal Oil Heating System**
- **built By Aura Gmbh & Co. KG from July 02-17 , 2011 AURA Gmbh & Co. KG Germersheim –GERMANY**

- **The Successfully participation of the English Course for Electronic Burner Control ETAMATIC from Sep 27 to Sep 28 , 2010 – GERMANY**
- **Has participated successful on training of screw spindle pumps and centrifugal pumps at service dept.**
- **Of Allweiler AG in Radolfzell, Germany on Sep 20 and 21 – 2010**
- **Handling JUMO DICON 500 has successfully participated in the workshop**
- **(According data sheet 703570) on 07 July 2011**
- **Organized by JUMO Gmbh & Co.KG in Fulda, GERMANY**
- **Training course for maintenance of oil burners \ gas burners**
- **On 12 July 2011 ARY OI & Gasbrenner Gmbh GERMANY**
- **Has Successfully completed a training Course on Switchgear**
- **Held from 01 may to 12 may 2010 Ministry Of Electricity and Dams Training Centre**
- **Modern Power System Protective Relaying**
- **At PDOC Training Centre From 04 Oct to 08 Oct 2009 Course Tutor :Eng. Michael Anthony Kelly.**
- **PLC& SCADA At Exemplar Center For Training and Career Development From 26 Dec to 7 Jan 2016**
- **UPS Systems Operations and Maintenance At SHARA GROUP Five days Start Date 05 Nov 2017 Istanbul TURKEY**

Personal Information :

Passport No P02042650 Date of Expiry 02-07-2020

Place of Birth Sudan Date of Birth 01-01-1981

Declaration:

I hereby declare that the information given in this CV
is true and complete

SKILLS:

Computer Working knowledge of Word & Power Point.

Organizational: Effective at time management and
prioritizing tasks to achieve deadlines.

Interpersonal/Communication: Strong team working,
leadership and communication skills.

Language: Arabic and English.