Fisayo O. OLADIPUPO

METERING,INSTRUMENTATION AND CONTROL ENGINEER

No 8, Mini-Aza Crescent Eligbolo-Eliozu, Port-Harcourt, Rivers State.
08133870463, 08083278258
oladipupofisayo@gmail.com

PROFILE

A certified metering engineer with experience within the Oil and Gas industry in Metering, LACT operations/Training and Instrument calibrations. Successfully executed projects involving metering and LACT Units with renowned multinationals in the E&P Industry and has proffered cost saving solutions up to the tune of $500,000 for SPDC. Competences include:

- Metering – Operation, valve installation, calibration and maintenance of metering facilities and also utilizing the Sybertrol flow and Sybervisory computers
- Training on operation and maintenance of LACT Units
- Crude oil reconciliation
- Hydrocarbon Accounting
- Custody transfer metering unit audit
- Proving of production meters and custody transfer metering points
- LACT Unit management and spare inventory expert.

WORK EXPERIENCE

2014 till Date FIELD METERING ENGINEER

PLUS Engineering And Support Services Limited, Port-Harcourt, Rivers State.

I was tasked with the Operation and Maintenance of the dynamic metering facility in client's site – Shell Forcardos Terminal - utilizing the Sybertrol flow and Sybervisory Computers.

Key Accomplishments at the Shell Forcados Terminal

- Successful completion of the installation of 20'' 4-Way valve on the Dynamic Metering Facility of the SPDC Forcados terminal Warri Delta State.
- Completion of the upgrade of the metering facility at the Forcados Terminal
- Obtained approval to use the facility for dynamic metering purposes which saved SPDC from spending $25,000 dollars on every cargo export due to static measurement method.
- Repaired and serviced the Auto Sampler Probes (C22V Clift Mock Model)
- Witnessed Prover Loop Calibration as FMC Site Rep to ensure the results are correct.
- Serviced six 12'' turbine meters and seamless installation of the meters back to streams.
- My team carried out installation of 6-meters Ultrasonic flow meters at the following incoming lines at FORCADOS TERMINAL.
    - Trans-Forcados incoming lines 2 meters.
    - Trans-Ramos incoming lines 2 meters.
    - Estuary incoming lines 2 meters.

My team also carried out commissioning of the Ultrasonic meters and certified them okay with J & L Company Limited.

- Carried out the installation of four detector switches on the prover loop system.
- Trained field operator on the best methods on prolonging the life of the meters
- Carried out termination of instrument at the inlet and outlet of the four-way valve.
- Tubing termination of the HPU and four-way valve of the newly modified dynamic metering facility of the Forcados Terminal (FOT)

Oct 2010 – March 2014 INSTRUMENTATION AND CONTROL TECHNICIAN

Mane Electrical Limited, Mushin Lagos State.

Key Accomplishments at Mane Electrical Limited

- Installation & termination of cables for distributed control system (DCS) panel.
- Bench Calibration of transmitters, gauges, flow recorders, control valves, level & pressure switches, flame & gas detectors, thermocouples, etc.
- Fabrication of instrument cable tray, tubing tray clamps and support.
- Installation of instrument junction boxes, cameras, monitoring units, sensors, flame & gas detectors, sampling connections etc.
- Glanding and termination of different sizes instrument cables.
- Installation of pneumatic tubing to control valves, short off valves, vessels, tanks, flow and pressure pipes.
- Instrument loop checks, leak test of various sizes tubing, pre-commissioning, pre-start-up etc.
- Installation of cable trays, lightings, transmitters and JBs, using E & I Layout and Installation drawings.
- Practically involve in the wiring of distribution board and lighting kiosk.
- Cutting and punching of bus bar, angle ray and bending of plate with lathe machine
- Construct external and manual change over distribution board, motor control centre, feeder pillar and low voltage switch distribution board.

PROFESSIONAL CERTIFICATION AND TRAININGS

- HEALTH SAFETY AND ENVIRONMENT LEVEL 3 2018
  Chartered Institute of Environment, Health and Safety
- HELICOPTER AND UNDERWATER ESCAPE TRAINING CERTIFICATE (HUET) 2014
  Charkin Maritime & Offshore Safety Centre
- QAQC IN ELECTRICAL ELECTRONIC ENGINEERING DESIGN & PRACTICE 2011
  Petroleum Training Institute by Petroleum Analysis Lab.
- OPERATION & MAINTENANCE OF PUMPS, VALVES & COMPRESSOR 2011
  Petroleum Training Institute by Petroleum Analysis Lab.

ACADEMIC QUALIFICATIONS

- Diploma in Multiphase Metering 2015
  Norwegian Institute of Oil and Gas
- Diploma in Multiphase Metering 2015
  Norwegian Institute of Oil and Gas
- HND Electrical and Electronics Engineering (Instrumentation and Control) 2012
  Petroleum Training Institute Effurun Delta State.
- Diploma in Computer Engineering 2009
  Hectos Computer Institute, Mushin, Lagos
- ND Electrical and Electronics Engineering 2007
  The Polytechnic Ibadan, Ibadan, Oyo State.
- Senior School Certificate Examination 2002
  Saint Joseph Boys Secondary School, Mushin, Lagos State.

REFERENCES AVAILABLE ON REQUEST