

LOKESH RESUME

Position : ELECTRICAL ENGINEER & SUPERVISOR TESTING AND COMMISSIONING.

Name : MR. LOKESH MARI MUTHU

Date of Birth/Age : June 29, 1989

E MAIL ID : lokeshmuthu727@gmail.com

Nationality : Indian

Languages : English, Tamil, Hindi, Telugu

Years of Experience : 11 years

Qualification/ Education : Diploma in Electrical & Electronics Engineering

UAE Driving license : License holder.

Contact Number : +974 33973597 (QATAR)

: +91 7094744252 (INDIA)

PROFILE IN ABSTRACT

- 11 years' experience in the Electrical engineering commissioning Pre-commissioning startup activities work within large Oil & Gas, Electrical projects.
- Hands on experience in
 - CPC 100 Test Kit
 - CMC 256 Test Kit
 - CT Analyzer Test Kit
 - SVERKER 760
 - FREJA 300
 - T2000 CT/PT Analyzer
 - TRM104 -Transformer Winding Resistance Test kit.
 - SCOT MXP-Portable Electronic Time Interval Meter
 - Breaker Timing Test Kit Tm1800 Programma
 - Eltel Tan Delta & Capacitance Measurement Kit
 - Doble Relay Test Kit
 - Doble High Voltage Test Kit
 - Transformer Ratio Meter
 - High Potential Test Kit (Ac/Dc)
 - Breaker Dynamic Contact Resistance Test Kit (Hisac Ultima).

QUALIFICATIONS

- **2007 - Diploma in Electrical and Electronics Engineering**
State Board of Technical Education and Training, Tamil Nadu – India.

COMPUTER SKILLS

- MS Office and windows9x/2000/XP

WORK EXPERIENCE

Company : KEMCO – SHUTDOWN PROJECT (OIL & GAS)
Place : QATAR
Position : Sr. Electrical Engineer – Testing & Commissioning supervisor.
Project : 3.3KV/400 Volt – QATAR PETROCHEMICAL COMPANY (QAPCO)
Client : Schneider Electric.

Company : Scalla (Epic).
Place : UAE
Position : Sr. Electrical Engineer – Testing & Commissioning supervisor.
Project : 33/6.6/0.69 kv AL Taweelah Alumina Project
Client : Bechtel petrofac / EGA

Company : ADVANCE EMPLOYMENT SERVICES
Place : UAE
Position : Sr. Electrical Engineer – Testing & Commissioning
Project : 33/11kv GASCO Project
Client : ETA PPD / GASCO

Company : BRIGHT TECHNICAL SERVICES
Place : Qatar
Position : Sr. Testing & Commissioning Engineer
Project : 132/33 KV GIS, PHASE- X, GTC/371A/2010, KAHRAMAA Substation, QP HALUL.
Client : Hyosung WLL / Kahramaa

Company : BRIGHT TECHNICAL SERVICES
Place : Qatar
Position : Sr. Testing & Commissioning Engineer
Project : 132/66/11 KV GIS, PHASE- X, GTC/371A/2010, KAHRAMAA Substation, GHARAFA.
Client : Hyosung WLL / Kahramaa

Company : BRIGHT TECHNICAL SERVICES
Place : Qatar
Position : Sr. Testing & Commissioning Engineer
Project : 220/66/11KV GIS, PHASE-X, GTC/371C/2010, KAHRAMAA Substation, AIN KHALID SPR
Client : Hyosung WLL / Kahramaa

Company : BRIGHT TECHNICAL SERVICES
Place : Qatar
Position : Sr. Testing & Commissioning Engineer
Project : 220/66/11KV GIS, PHASE-X, GTC/371C/2010, KAHRAMAA Substation, Abu Hamur SPR
Client : Hyosung WLL / Kahramaa

Company : BRIGHT TECHNICAL SERVICES
Place : Qatar
Position : Sr. Testing & Commissioning Engineer
Project : 66/11KV GIS, PHASE- X, GTC/371C/2010, KAHRAMAA, Substation, AL-WADI WEST.
Client : Hyosung WLL / Kahramaa

Company : BRIGHT TECHNICAL SERVICES
Place : Qatar
Position : Sr. Testing & Commissioning Engineer
Project : 66/11KV GIS, PHASE- X, GTC/371C/2010, KAHRAMAA, Substation, ISF NORTH CAMP.
Client : Hyosung WLL / Kahramaa

DOMESTIC EXPRENCES.

Position : Sr. Testing & Commissioning Engineer (Freelancer)
Period : January 2019 to February 2021

Project 1 : 400KV S/S, Shama Power India Pvt. Ltd
Client : Siemens / Manipoor.

Project 2 : 6.6KV/415 Switchgear, Novco cement
Client : Siemens / Jarkent.

Project 3 : 66 KV, 415V Switchgear, Wonder Cement
Client : Siemens / Haryana.

Project 4 : 415V Switchgear, Saint gobin glass
Client : Siemens / sriperumbudur.

Company : INSER HITECH Pvt. Ltd.
Place : India
Position : Sr. Testing & Commissioning Engineer
Period : January 2008 to February 2013

Project 1 : 66/11KV Ultra Tech Cement Limited Project
Client : Siemens / Chhattisgarh

Project 2 : 2*384 MW GMR Power Plant, Rajahmundry,
Client : L&T Power / Andhra Pradesh.

Project 3 : 220/66 KV Power Grid Corporation of India Limited,
Client : Shama Power India Pvt. Ltd. / Gujarat.

Project 4 : 132/11KVS/S Penna Cements Industrial Limited
Client : ABB Ltd. / Andhra Pradesh.

Project 5 : 220/132 KV S/S, UP State Electricity Board
Client : Areva / Uttar Pradesh.

Project 6 : 400KV S/S, Power Grid Corporation of India Limited
Client : ABB Ltd. / Power Grid, Karaikudi.

Project 7 : 11KV AND 66KV PANEL, Ramco Cement Limited - TN
Client : Petron Pvt. Ltd. / Ramco Cement, Ariyalur.

Key Responsibilities:

- Quality work of pre-Commissioning and Commissioning & supervise of substation equipment and accessories as per the procedures at site.
 - Having Well Experience in the Field of testing and commissioning of 0.415KV, 11KV, 33KV, 66KV, 132KV, 220KV (HV/MV/LV) Switch Gears, Power plant Oil & Gas Plant Electrical equipment's
 - Preparation of Permit to Work request, method statement, outage checklist, outage request etc. as applicable.
 - Maintain / review marked up drawings. Provide support in issuing commissioning clearance on completion of all pre-requisites.
 - Completion of pre-commissioning check lists, test reports, as built drawings and detailed commissioning schedules for the above- mentioned systems.
 - Implement Safety and Quality of works to ensure guaranteed services and satisfaction of client requirements.
 - Co-ordinate for all Power Systems Signals & Status simulation with DCS PLC to complete Operation Checks.
 - Performing the motor uncouples and couple run test. Configuration of SIMOCODE PROV motor management relay and vendor co-ordination for 400V and 690V ABB VSD ACS880 drives.
 - Executing the schematic and interlock check and as built modification as per site requirement.
 - Supporting vendor to complete the testing for 6.6KV SIEMENS VSD and Positive Displacement pump test with WEIR. Testing and pre-commissioning for auxiliary pumps.
 - Arrange and take part in walk down and taking punch items, tracking and signing of close out punch item (Category A, B, C) in the system.
 - Track and reviewing the turnover documentation.
 - Worked as per the safety standard of BPJV keeping in mind "Zero" accident policy.
 - Testing and commissioning, Inspection of all types of such as control and relay Protection panels transformer protection, HV/MV/LV Switch Gears.
 - Testing and Commissioning of Closing and opening operation Check for Isolators and Earth switch's, Contact resistance measurement, operating Time test, Auxiliary contact change over test, signal simulation with remote and monitoring units and interlock checks.
 - Testing and commissioning of AC&DC Battery Chargers and Power Distribution Boards.
 - Testing and Commissioning of capacitor bank and Reactors. APFC Panel Scheme and control, interlocks Checks.

- DC scheme check for HV/MV/LV switch gears, LCC panels and protection panels, Transformers OLTC, RTCC functional checks.
- Power Transformers stability, sensitivity test, scheme checks and NER testing. High potential test for power cables, switch gear bus bars and bus ducts..
- Testing and Commissioning of Current Transformers: - Insulation Resistance Test, Polarity test, Winding Resistance Measurement, Knee Point Voltage Test, Burden test and Current Ratio Test. Testing and Commissioning of Potential Transformers: - Insulation Resistance Test, Polarity test, Winding Resistance Measurement, Burden test and Ratio Test.
- Testing and Commissioning of all Type Circuit breakers (ACB, VCB, SF6) Insulation Resistance Test, Contact Resistance Measurement and Time Interval Test. Spring Charging Motor test, Closing and Tripping Coils Checks, Anti-pumping Operation Check, Circuit Breakers Operation, Functional, Scheme and Interlock Checks.
- Secondary & Primary Injection Test for all CT and VT Circuits.
- Testing of Power Transformers (from 1600KVA to 200MVA): -Internal and Visual Inspection Checks, Measurement of Insulation resistance for Winding and core, clamp and PI Values, Voltage Ratio and Vector Group, Measurement of magnetizing current and HV & LV winding resistance test.
- Measurement of Short circuit current and impedance test, measurement of capacitance and tan delta of winding, Calibration of temperature indicators, Break down voltage (BDV) and leakage test for oils, Dissolved gas analysis (DGA) test of oils.

NAME : LOKESH.M

DATE :