

CURRICULUM VITAE

Prakash Mali

**Total Exp. :- 08+ Years in Oil & Gas Field
(Upstream, Midstream & Downstream)**

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- Name : Prakash
- Father's Name : Kheta Ram Mali
- Date of birth : 01st Feb. 1988
- Nationality : Indian
- Religion : Hindu
- Marital Status : Married
- No. of Children : 02- Ankita (3.6 Yrs.) + Raghav (8 Month)
- Languages : English , Hindi (Read, Write & Speak)
- Passport Details : Passport No. L3236044 (Expiry Date : 09th Sep. 2023)
- Skype ID : prakashp.12888

EDUCATIONAL/ PROFESSIONAL QUALIFICATION

Education:-

- 03 year Diploma in Electrical Engineering.
- 02 Year Diploma certificate in Electrical.
- 10+2 Sr Sec Education.

IT Skill:-

- * **Computer Knowledge**
- * **Internet**
- * **SAP-PM Module**

EXECUTIVE SUMMARY

- 8+ yrs. Experience Commissioning, Operation-Maintenance & trouble shooting for Oil & Gas (Onshore/Offshore) field.
- Electrical Work Experienced up to 33 KV systems.
- Operation and Maintenance of power plant, Process plant & exploration upstream site.
- Commissioning, operation & maintenance of all type Electrical HV/LV Equipments like Transformers, Breakers-(ACB, VCB, and SF6), VFD, motors, P.D.B. & L.D.B.
- Experience with Various Protection Relays setting, Calculations.
- Experience of U.P.S., Battery & Battery Chargers.
- Experience of Electrical Heat Tracing system, SEHMS for Well head & pipelines.
- Experienced in the use of planning and management with computer system for oil & Gas Industry Electrical Equipments record from the Testing to operation & maintenance.
- Provide technical supports to other disciplines such as Instrumentations, Mechanical and Process Departments.
- Work with the Commissioning team in the development of plant (Oil & Gas) for day by day commissioning plan, start-up of Electrical equipments with co-ordination to process department.
- Work with the operation & maintenance team for maintenance of electrical equipments as per schedule & maintain the history & record for Equipment by using SAP.

WORK EXPERIENCE SUMMARIES:

- * Worked as an **Electrical Senior Technician (Commissioning)** in **GASCO** through **ADVANCED INTERNATIONAL EMPLOYMENT SERVICES** Abu Dhabi, UAE from 30 June 2016 to January 2017.
- * Worked as an **Electrical Senior Technician (Operation & Maintenance)** in **CAIRN INDIA LTD**, Barmer through **Spectron Engineering private Ltd** from 21 November 2013 to 28 June 2016.
- * Worked as an **Electrical Technician (Operation & Maintenance)** in **CAIRN INDIA PVT LTD**, Barmer through **Brunel India private Ltd** from January 2011 to 20 November 2013.
- * Worked as an **Electrical Technician (Operation & Maintenance)** in **CAIRN INDIA PVT LTD**, Barmer through **Zeti Engineering service** from August 2010 to January 2011.
- * Worked as an **Electrical Technician (Commissioning)**, Barmer in **CAIRN INDIA PVT LTD** through **Larson & Toubro private Ltd** from January 2009 to May 2010.

<p><u>FIELD: Substation Area of Oil & Gas field (CLIENT:-GASCO-ADCO)</u></p>

<p><u>Process Terminal, Power Plant, Abu Dhabi</u></p>

Roles and Responsibilities: (Commissioning)

- Electrical commissioning to carry out safe commissioning of plant as per process requirements with less time & maintaining quality & procedures.
- Daily meeting with managements for start-up & Commissioning activities by co-ordinating & continuous follow-up with project, pre-com contractors, vendors.
- Hazop / Hazard Meeting.
- Walk-through & Preparing punch point for Pre-com. & Construction activities & follow-up for liquidization.
- Commissioning of process plant, Substation equipments and Field Electrical equipments.
- Preparing punch point for Pre-com & Construction activities & follow-up for liquidization.
- Testing of HV/ MV Power cables i.e. IR Test, H-Pot Test and PI Test.
- Ensuring / editing of Protection Relays Setting as per Recommendation and Grading System.
- Commissioning of process plant, Substation equipments, well head electrical equipments.
- Commissioning of Batteries, Battery chargers & UPS, Battery Load test, charging / Discharging Tests.
- Familiar with Electrical Testing & Commissioning of H.T. & L.T. Transformers, Switchgears, Motors, Breakers, Scheme Checks etc.
- Commissioning of Power Distribution Board & Lighting Distribution Board.
- Reviewing of Equipment's Test Reports before Commissioning.
- Following IEC, GASCO standards for Electrical equipments commissioning in hydrocarbon area & Hazardous area as per classification.
- Hazop / Hazard Meeting joint Walkthrough (GASCO-ETA).

FIELD: Upstream Oil & Gas field (CLIENT:-ONGC & Cairn Joint Venture)

Well pads exploration, Process Terminal, Power Plant, INDIA

Roles and Responsibilities: (Operation & Maintenance)

- Working with the Team of Electrical Operation & maintenance to carry out safe operation of plant with maintaining Equipment Integrity as per maintenance schedule.
- Daily Safety Tool box Talk with Team.
- Updating Record in SAP and Following SAP system for Maintenance activities.
- Interface of Electrical & Instrumentation for control circuit and DCS, trouble shooting of Electrical Control circuits, Scheme checks and coordination with instrument Team.
- Condition monitoring of power plant Electrical Equipments.
- Condition monitoring of Batteries, Battery chargers & UPS.
- Knowledge about protection Relays SEPAM relay, ABB, Siemens make.
- Operation and maintenance of Bormann make Multi phase Pumps (MPP) & UNICCO make Progressive Cavity pumps & its auxiliaries.
- Operation and maintenance of Rockwell Automation Power flex VFD's for 6.6 KV & its auxiliaries.
- Operation and maintenance of Unico, Weatherford VFD's for 415 V & its auxiliaries.
- Worked with breakers (ACB, VCB, and SF6).
- Operation & Maintenance of Transformers. H.T. & L.T. Switchgears. P.D.B. & L.D.B
- High Mass, Aviation Lamps, Mercury lamps, Sodium Vapour Lamps, etc.
- Earth pits and maintaining standard values.
- Operation & Maintenance of U.P.S., Battery & Battery Chargers:
- Routine maintenance / checking of Specific gravity, cell voltage, cleaning of alkaline battery
- Operation & maintenance of Electrical Heat Tracing system, SEHMS for Well head & pipelines.
- Cable fault locating through varies tests.
- HVAC and fire & gas systems, Operation & required trouble shooting.

FIELD: Upstream Oil & Gas field (CLIENT:-ONGC & Cairn Joint Venture)

Well pads exploration, Process Terminal, Power Plant, INDIA

(SITES: MPT, BHAGYAM, SBU-II Fields)

Roles and Responsibilities: (Commissioning)

- Daily meeting with managements for daily progress and planning for next activities by co-ordinating & continuous follow-up with project, pre-com contractors, vendors.
- Installation, testing & commissioning of Earth Pits, Grid Earth, Neutral Earthing and Equipment Earthing as per Standard.
- Installation and commissioning of H.T. /L.T. Panels PCC, MCC, Various type DB's and JB's
- Erection & Commissioning of Powerica,Cuimens,TIL make 2000 KVA D.G. set including automatic Changeover system with AMF panel.

- Installation of Plant Lighting System as per Drawing and illumination required for Normal & Emergency Lighting, External lighting, internal lighting, Hi mast Tower Lighting according to Area classification.
- Preparing punch point for Pre-com & Construction activities & follow- up for liquidization.
- Operation and maintenance of 500 KVA Emergency DG sets.
- Erection, Testing, Commissioning and maintenance HT and LT drives and MOVs.
- Erection, Testing, Commissioning of HT and LT motors supplied by world class reputed vendor like ABB, weatherford, Siemens, BHEL, G.E. and CGL.
- Erection, Testing, Commissioning of ABB & CGL make 33 KV, 11 KV, 6.6 KV switch boards and L&T, Siemens (Sivacon), ABB & Schneider make LT switch boards.
- Erection & Commissioning of 33 KV OHL & ABB Poland Make outdoor LBS.
- Installation of HT, LT transformers AMCO, ABB, Emirates & Areva Make.

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- PTW (Permit to Work) Training.
- IMIST (International Minimum Industrial Safety Training) completed.
- Basic fire-fighting Training Completed.
- First-Aid Training Completed.
- IRP (Incident Response Plan) Training Completed.
- SCABA (Self-contained Breathing Apparatus) Training Completed.
- H2S (Hydrogen Sulphide) Awareness Training Completed.
- AGT (Authorized Gas Tester) Training Completed.
- Lock out- Tag out procedures.
- Incidence & near miss reporting system and filling of STOP & COP cards.
- Hazardous area electrical equipment and safe work practice.
- Safety tool box talk & JSA.