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| **CURRICULUM VITAE** |
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**Prakash Mali**

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

**Contact N0. :- +919660822522**

**Email :-** [prakashp.1288@gmail.com](mailto:prakashp.1288@gmail.com) , prakashp.1288@yahoo.com

**PERSONAL detail**

* 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**

**IT Skill:-**

\* **Computer Knowledge**

\* **Internet**

\* **SAP-PM Module**

**Education:-**

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

**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.

**FIELD: Substation Area of Oil & Gas field (CLIENT:-GASCO-ADCO)**

**Process Terminal, Power Plant, Abu Dhabi**

**(SITES: ASAB, HUFSAN, BUASA)**

**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 lequidization.
* Commissioning of process plant, Substation equipments and Field Electrical equipments.
* Preparing punch point for Pre-com & Construction activities & follow- up for lequidization.
* 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**

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

**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 lequidization.
* 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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| **Industrial Trainings** |
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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.