**RESUME                                                 Dhaneesh.M**

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**Email:** [**dhaneesh.sr@gmail.com**](mailto:dhaneesh.sr@gmail.com)

Mobile: **0091 8075957651 (India)**

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Objective

To obtain a challenging and responsible position in a professionally managed organization and to have an opportunity where I can utilize my skills, effectively in contribution to the organization.

Technical Profile

**Diploma in Electrical Engineering - 3years** (first class) from Maharajas Technological Institute, Kerala- India

Obtain Certificate of **`Hazardous Areas for Engineers and Technicians`** Course by IDC Technologies.

Completed LEL-32 (hazardous area Electrical equipment) by Petroleum Development Oman

Computer Knowledge

MS Office (Excel, Word, Power Point)

Databases

SAP- Notification raising, History update, BOM checks, MCP checks and create.

CCMS/ WinPCS – system/subsystemcheck sheet preparation, getting sign from authorities, prepare test pack with SLD/PEFS, drawings, Mechanical completion, Commissioning check sheet preparation, uploading system documents with CCMS admin.

Work Experience

* 18 years of experience in Electrical- Construction, Quality Inspection, Plant shutdown/startup/ Commissioning and Maintenance Job. Out of that, 2005 to 2017 (12 years 6 months) is in Oman Oil Field. Worked as Electrical Maintenance Specialist in Petroleum Development Oman (PDO) direct staff with 28/28 rotation.
* PM and CM/Trouble shooting in Oman Qarnalam Oil field (8 production Plants) and Electrical systems.
* Trained in LEAN, Asset Integrity and Process Safety **(AIPSM**) and Continuous Improvement **(CI)**
* Obtained Authorized Electrical Person **(AEP) to carry out HV operation** License from PDO
* Have **PTW License in PDO  Permit To Work System** (shell) to apply Work Permits
* Knowledge in Shell DEP,PR and SP
* Authorization and experienced in HV jobs preparing and executing High Voltage switching program
* Attended electrical /instrument  trouble shooting and planning PM jobs
* Station major shut down planning and execution of electrical works during shutdown
* Oil Station partial shutdown and electrical works.
* Worked with Instrument team for fault finding and instrument control systems/circuits
* Experience in DCS systems, instrument panels, IMCS,FCS
* **Knowledge in SAP system, notification raise, history, BOM check**
* Sound Experience and trained in HSE.
* Checking CCMS system and following up with contractor for system/subsystem commissioning.
* Generating work orders, material tracking in SAP
* Worked with LEAN project in PDO

**DETAILS OF EXPERIENCE**

**DEC-2018 to till date**

Currently working as Electrical supervisor-commissioning in Vishakhapatnam Refinery (HPCL) expansion project for L&T.

**Responsibilities**

* Pre commissioning and commissioning of 110kv/33kv substation and switch boards
* Commissioning and operation of 33kv GIS system in newly built substation
* HV motors (750kW, 1350 kW and 1650 kW) and LV motor pre commissioning and commissioning.
* Power cable megger check and Hipot test from substation.
* Control cable checks between LV/HV Switchboard –IFB Panel/IMCS-DCS/Instrument Relay Panel
* HMI installation and preparation/checks.
* Earthing system checks (Electrical Earth/ clean earth)
* RCU-Switchboard-DCS interconnection checks and commissioning of control system with coordinating instrument and process team.

**Feb -2014 to Sept 2017**

Worked as **Specialist-Electrical Maintenance** in operation/maintenance team of Petroleum Development Oman (PDO direct Staff).

**Responsibilities include:**

* Preventive maintenance of Power Transformers of 132/33kv (90Mva), 33/11kv (11Mva) 33/6.6kv (6 to 9Mva),33/415v and 6.6/415v using in Oil plants and well head.
* Preparing and executing switching program for 33kv OHL( Ringmain/radial for ESP well) and 33kv,11kv and 6.6kv switchboards during Transformer/switchboard maintenance.
* Switching and maintenance of 33kv GIS , 6.6kv VCB, 11kV switchboards and circuit breakers.
* PM of 132kv ,33kv Switchyard isolators, OHL disconnector/bus-coupler, Vertical isolators, and 33kV auto-recloser / control panel.
* PM, CM and switching of 33kv GIS (SIEMENS, ABB) in substations and total substation maintenance.
* PM, CM and switching of 6.6kv VCBs and switchboards, 6.6kv substation maintenance.
* PM of HV motors both synchronous and Induction motors. 11kV synchronous motors using for compressor and 6.6kv motors for pumps. Synchronous motor trouble shooting in Excitation system, Reactor, PLC and control circuits.
* PM activities in chemical injection skid, process cooler fans and VFDs.
* UPS and battery bank PM, UPS change over from static to maintenance, checking individual cell voltage and total voltage, discharge test of battery bank using load, weak cell replacement and routine inspection.
* HV and LV switch boards, synchronous motors, Exciter and reactor systems and controls,33kv OHL isolators and auto re-closer in oil and gas production plant)
* Trouble shooting and CM works in running stations.
* Planning the oil plant shutdown and executing with contracting staff within time frame.
* Restarting plant and electrical systems
* Production Compressor control circuit trouble shooting and maintenance, and shut down/startup works
* Coordinating with contract staff for Electrical system shut downs in 6 monthly, yearly and 3 yearly.
* Contractors job inspection, punchlist preparing/closeout.
* HV motor, compressor, pumps, shut down maintenance and startup.
* SAP software experience.
* Hazardous area electrical equipment Inspection and maintenance( LEL-32)
* Coordinating and supervising contractors for electrical jobs.
* HSE training, Continuous Improvement and AIPSM training completed.

**MAY -2011 to December  2013**

Worked as a **Commissioning Supervisor/REP** (Responsible Electrical Person for all HV/LV switching) in Qarnalam Steam Project for PDO on behalf of Worley Parson Oman LLC.

**Responsibilities include:**

* Co-ordinating with the testing engineers and technicians for testing/commissioning, of relays and switchgears.
* Communicating with CCMS administration for check sheet status and system ,subsystem followup.
* HV and LV motors solo run, load run and control circuit /interlock function check
* Carryout Iso/de-isolation of 33kv,6.6kv,11kv switchgears and issuing electrical safety documents, preparing switching programs for HV system /transformers and Communicating with the UIE  (Yibal powerhouse team).
* Electrical Switch boards LV,HV startup, switching ,shut down and operation checks,
* Responsible for providing interface between construction and CSU to ensure timely handover of subsystems. Completing the priority precom/comm as per the schedule, preparing the reports (Winpcs) and check sheets for WinPcs database.
* Co-ordinating with other disciplines for commissioning of electrical equipments and assisting the DCS team for test run/load runs of motors and troubleshooting.
* **From 2012 December** onwards - Supporting operation/maintenance team for Preventive maintenance and Troubleshooting of all electrical equipments in plant.
* Preparing Electrical documents after mechanical completion for commissioning/startup activities in CCMS.
* Verifying commissioning check sheets and signing, submitting with testpack for CCMS uploading.

**JULY 2010 to May 2011:**

Worked as **Quality Inspector** /**Completion coordinator CCMS(ELECTRICAL)** in **Petroleum** **Development Oman** , on behalf of  **VELOSI LLC, Oman** In Qarnalam Steam Project (OFFPLOT and ONPLOT), includes: inspection of 33 kV overheadline construction, production wells related electrical job, switchgears and motor installations and testing witnessing ,doing surveillance on site.

**October 2005 to May 2010:**

Worked as an Electrical supervisor in GALFAR Engineering and contracting SAOG (Engineering Construction Company In Oman) for their Oil & Gas Division at Muscat, Oman.

Worked as a FocalPoint/co-ordinator for the electrical constructions works of  Qarnalam Steam Project, which is one of the biggest oil recovery project of Petroleum Development Oman (Shell).

**Nature of job:**

* Construction and commissioning of 33kV overhead line and 40 production wells run with ESP and VFD, Manifold Stations powered by transformer and various electrical equipments.
* **Q Captain** (Electrical Integrity) of **Flawless Startup Initiative** (**FSI**), a new system introduced by Shell for the smooth commissioning and startup of a Plant/project.
* Worked as an **AEP (Authorized Electrical Person)** in Qarnalam Steam Project for HV operations and Testing during Precommissioning.
* Authorization for Applying Permit (**Permit Applicant**), which is mandatory for performing any job within PDO (Oil and Gas) facility.

**October 2005 to September 2007**:

Completed **`Kauthar Gas Plant and Associated** **Facilities**` Joint Venture of **Galfar** and **Petrofac International** at Kauther, for Petroleum Development of Oman.

**Nature of job:**

* Construction of 132/6.9 kV Sub Station which include 2 Nos of 10MVA, 132/6.6 kV Transformers, 6.9/.433 kV Sub Station which include 6 Nos of 2MVA,6.6/.433 kV Transformers, Laying and termination of HV/LV cables, Erection of Switch Gears, Control and relay panels, UPS and Battery installation and commissioning, Termination of all control cables as per the drawing and Supporting the Testing and commissioning team.
* Cable laying and termination of (approximately 200 KM) all the HV and LV motors , Plant Lighting with proper fixing of cable trays and junction boxes.
* Supporting the Quality Assurance department for submitting all types of construction/PreComm check sheets (**WinPcs**).

**August 2003 to September 2005:**

Worked as a Site Engineer in BLAZE Electricals, a licensed electrical contracting company in Goa, India.

**Nature of job:**

* Supervising the Electrical installations work at various industries located in Goa Industrial Estate as per engineering specification and quality standard.Co-ordination with Consultants and Statutory authorities to get various permission and approvals. During this period, worked with our maintenance team for preventive and shut down maintenance in MRF Tyres, Berger Paints and in Cipla pharmaceuticals

**June 2002 to July 2003:**

Worked as a Trainee (with the operation and maintenance Team) in `Malabar Cements Ltd**`**, which is one of the biggest cement plant in Kerala having ISO 9001:2000

**Nature of job:**

* Worked in the operation and maintenance of 110 KV switch yard, Distribution Transformers, HV circuit breakers, AC&DC motors, switchgears and all protective devices. Attending the electrical faults, Trouble shooting of various machines commonly used in a cement factory, Ensuring system reliability by maintaining distribution equipment in power system network as per the ISO standards and assisting the shift in charge for plant operation.

**July 2000 to June 2002:**

Worked as a supervisor in **`**Brothers Electricals &IndustrialServices`**,** which is a contracting company undertaking all types of electrical maintenance in various  industries.

**Nature of job**:

* Maintenance and modification of control panels, motor starters, MCC and installing protection systems for sophisticated machines used in Cable and chemical industries.

**Additional Qualifications (H S E)**

* **AEP** (Authorized Electrical Person) approved by Petroleum Development Oman
* **Permit Applicant** in Permit To Work system of Shell/PDO.
* Completed **STOP** Training by **DuPont**.
* Completed the **Accident Investigation Course**, **Job Hazard Analysis**, **HSE** For  Supervisors ,**Enhanced Site Supervision, HSE Tools and Skills** etc.
* **H2S** awareness and Escape Training.

**Personal Profile**

* Name                          : DHANEESH .M

* Father’s Name           : SIVASANKARAN NAIR

* Passport No.             : L9775912 , Malappuram
* Passport details :     Expiry - 24.11.2024
* Date of Birth :    17.10.1981
* Marital Status            : Married
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