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**MUNAVWAR**

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* Dynamic and techno-savvy professional with extensive **experience of 9 Year and 04 month in Electrical projects, Installation, commissioning, Operation and maintenance.**

Presently associated with **Oman National Engineering and Investment Company, Oman** as **Maintenance Engineer,** responsible for operation and maintenance of 2000 M3 RO-Plant.

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| **Educational Profile** |

**Bachelor of Engineering (Electrical Engineering)**

* Bachelor of Engineering from University of Rajasthan in year 2008 with 67.45%.
* Senior secondary (phy, Chem, Math) From RBSE, Rajasthan in 2004 with 74.15%.
* Secondary from RBSE, Rajasthan in 2002 with 80.17%.

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| **Technical and Managerial Profile** |

* Handle Services Delivery Operations and maintenance and Installations of various types Power Transformers , HT switchgear , RMU , MV breakers up to 11kv,LV breakers (ACB) Generators change over panel, UPS battery bank ,Motors starters, VFD panel and able to interpret AC circuits and wiring diagram.
* Well versed in Configuration & parameter setting of VFD’s, small PLC and PLR Unit.
* Installation and Teaching/calibration of various Proximity, Ultrasonic sensor, level probes and other sensor for Automation of system.
* Installation and calibration of various water related instruments, like Flow meters, PH meters, ORP meters, conductivity meters, and chlorine meter.
* Troubleshooting of PCC, MCC, ABB-MNS, APFC, DG & AMF, and All Type of Automation Panel and also Pneumatic and Hydraulic Panel.
* Installation of control and power panel in control room and Field.Installation of field Equipments, Cabling and their control and power termination.
* Finally overall Testing /commissioning of system with proper Interlocking / synchronization.
* Technically proficient in interpreting AC circuit, wiring diagram and P&I drawing and making of Control panel drawing as per machine control philosophy. Review & Improvement of control design as per Automation Requirement.
* Able to operate and trouble shooting of fire alarming System.
* Have understanding and practical knowledge of HVAC system, about operation and Maintenance of chiller plant, AHU, FCU, High wall, window and Split Units.
* Check air balancing and CFM of various Air handling units.
* Responsible for operation and maintenance of Hot water and Steam Boilers and also for their preventive maintenance, water and steam quality check.
* Understand the functioning of all utilities system wise.
* Planning and conducting regular preventive maintenance of engineering equipment according to SOP.
* Maintaining log book and other related check lists according to SOP.
* Leading a team of technicians for smoothly engineering operations.
* Training and effective utilization of the technicians and other staff.
* Shift planning for engineering men power.
* Obtain necessary approvals, from time to time, from local municipal / electrical inspection authorities for the facilities provided, as may be required.
* Maintain a tracker on the AMCs of all equipments / services required for the facility management services.
* Monitor the execution of PMS activities for the building utilities.
* Control resources such as manpower, material to achieve an effective control on the work front.
* Ensure reconciliation of database on a monthly basis & Inventory control of mandatory spares.

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| **Professional Experience** |

1. **OMAN NATIONAL ENGINEERING AND INVESTMENT COMPANY, Muscat**

(Renowned Facility and Utilities Management Company of Oman) **Sept-2016 to till now.**

**Designation: - Maintenance Engineer (Saline water treatment Plant. Capacity-2000 M3 per Day)**

* Responsible for maintenance and smooth operation of electrical equipments, motors, panel and auxiliary system, and also responsible for maintenance and calibration of all instrumentation of plant.
* Maintain and handle pumps, air blower, and other mechanical equipments along with piping.
* Documentation and scheduling of preventive and corrective maintenance of plant equipment.

1. **JNU Institute of Medical Sciences and Research Centre, Jaipur**

(1000 Beds Multispecialty Hospital Approved from MCI) **March-2015** **to Sept-2016.**

**Designation: - Sr. Engineer**

* Responsible for maintenance of all electromechanical system. 2000 KVA Substation, UPS BANK (2x160, 2x80, and 1x120) KVA, 1x1500 KVA D.G. Sets.
* Centralized A/C plant (400+500 Tr) with 70 No. AHU Operated from BMS.
* Maintenance and handling of Fire fighting (Hydrant and Sprinkler) System, Fire Alarming System, Public addressing System,
* Supervise and control operation and maintenance of WTP, STP and RO plant. Also control the water quality related parameters.

1. **STERLING SYSTEM AND CONTROL, Rajasthan Dec-2012 to January-2015.**

(ABB SYSTEM HOUSE for MV-LV Switchgears, Drives and Automation Products)

**Designation: - *Technical Advisor***

* Responsible for technical dealing & discussion with client for products, Projects, solution and services on behalf of ABB India pvt. Ltd to Refineries, cement, power, steel plants and various medium scale industries.
* Also provide technical & commercial representation of new products and installations.
* Manufacturing and modification in the Electrical and control panel, VFD installations and Commissioning, and other support services for automation and control.

Project-1. Costing, estimation and planning of Electrical supply system for Inox Mall, Kota

Project-2. Costing, installation and commissioning of complete Electrical and Instrumentation system including various Sub-systems for **Water treatment plant(18 MLD), Kota** for GKC, Ahmadabad (Including intake pumping station, WTP and Clear water pumping station)

1. **RAJENDRA ENGINEERING WORKS, Rajasthan May-2010 to December-2012.**

(OEM for EDIBLE OIL plants and Stone Industries)

**Designation: - *Project Engineer***

* Designing, Modification and review of Electrical Drawing as per need and feedback of client.
* In-house Production of power and control panel and installation of panels and field equipment on site.
* Project execution, scheduling, material and manpower planning. Installation & calibration of field equipment and sensor, finally overall testing and commissioning of plant up to first production initialization.

PROJECT-1: Installation, and commissioning of 200 & 300 Ton Mustard Oil Plant in phase-1

And phase-2 at **Gokul Refoils and Solvents Ltd, Siddhpur, Gujarat**

PROJECT-2: Designing of Control panel, Installation, and commissioning of 3-Floor Industrial

Lift at **Goyal Protein and Solvents Ltd, Kota, Rajasthan**

PROJECT-3: Designing of Automation compatible VFD and Star-delta (Both) Mode Motor

Control Centre (MCC) and Installation, and commissioning of them for 600 Ton

Mustard Oil Plant at JAYPEE **Agri Initiative Company, Rewa, Madhya Pradesh**

1. **ZUBERI ENGINEERING COMPANY, JAIPUR (Raj.) August-2008 to May-2010.**

(Provider of Coal and Ash Handling system for Cement and Power Plant and turn-key supplier of various facilities for above industries)

**Designation: - *Site Engineer (Electrical, Project)***

* Responsible for execution of electrical project, planning for manpower deployment, material requirement, Liaoning with client civil & mechanical engineer as per projects site condition.
* Preparing the site and premises (control room and local station etc.) for electrical system, field equipment installation and cabling and finally testing and commissioning.

PROJECTs : Lignite Handling Plant and pumping station cum water treatment plant at **Giral Lignite Thermal Power plant, Barmer Raj.**

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| **Trainings** |

**INDUSTRIAL-TRAINING:**

1. N.T.P.C. (Gas power plant), Rajasthan (WHRS Technology) (Duration:- 30 days)
2. Kota Super Thermal Power Station, Rajasthan (Duration:- 45 days)

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| **Computer Skills** |

Operating system : Knowledge of working on Microsoft Windows family.

Office Tool : MS-office (word/Excel/power point), Basic Networking.

Designing Tool : Basic Auto-Cad 2D

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| **Personnel Skills** |

Excellent verbal and written communication skills, ability and patience to work in adverse condition, willingness to learn, Quick learner, honest, Good Team Player and Smart Hard Worker.

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| **Personnel Information** |

Date of Birth : 06 August, 1986

Marital Status : Single

Linguistic Ability : Hindi, English, Arabic (Basic)

Passport No. : (Validity Expire on- 10th November, 2019)

Nationality : INDIAN

I hereby declare that the information furnished above is true in best of my knowledge, and I bear the responsibility for the correctness of above mentioned particulars.



Date:

Place: Jaipur, Rajasthan (MUNAVWAR)