

***TECHNICAL SKILLS***

* Computer Literacy
* Microsoft Office
* Site Engineering
* Site supervision
* Design Engineering
* Manpower Allocation
* Low Voltage system installation
* Low Current System installation
* Panel Board installation
* DB Installation
* Review of Shop drawings
* Billing of Quantity
* Construction & Maintenance
* Testing & Commissioning
* Consultant Coordination
* Continuity Test
* Megger Test
* Hi-Pot Test
* Polarity Test
* Di-Electric Test
* Polarization Index Test
* Cable Installation
* Cable Routing & Splicing
* Quality Control
* Inspection Report
* Method Statement
* AutoCAD
* Analytical Skills

SADIQUE



MEP Electrical Engineer

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***SUMMARY***

An **Electrical Engineer with 9+ years of experience**. Capable of working independently with minimum supervision and committed to providing high quality service to every project, with focus on Health, Safety and Environmental issues. Professional, capable and motivated individual consistently performs in challenging environments in the field of construction/inspection and/or services in E&I discipline.

***WORK EXPERIENCE***

* **Saudi Arabia, Electrical Engineer**

*Dec’ 2017 – Apr’ 2019*

* Reviewing Shop drawings, Material submissions & Technical design calculations as per the requirement in Contract drawings, BOQ & Technical specification and get approval from the Consultants and Statutory authorities.
* Ensures that all the works done are in accordance with the approved construction drawings, contract documents, project specifications and all applicable standards.
* Responsible for implementation & monitoring of all electrical related works at site and coordinates the works to mechanical & civil groups.
* **Saudi Arabia Electrical Engineer**

*Mar’ 2013 – Dec’ 2017*

* Able to prepare basic electrical engineering documents to include cable, earthing, lighting and equipment layouts as well as selection, sizing and specification of electrical equipment.
* Having experience in Project Management, Contract Management, coordination with Client / Consultant / Vendors / Sub-contractors / government authorities, Supervision of Electrical Installations, Testing / Commissioning/maintenance HV / LV electrical systems in different capacities.
* Estimates, prepares & assigns the resources such as manpower, materials, consumables, equipment, tools etc., required for all electrical and related works prior to execution.

***SOFT SKILLS***

LEADERSHIP QUALITIES:

* Dedication, Commitment & Determination
* Having clear vision
* Ability to take lead
* Quick decision making
* Time management
* Effective communicator
* Excellent relationship building & interpersonal skills
* Strong analytical, problem solving & organizational abilities
* Being bold & leading
* Strategic Planning

STRENGTH:

* Communication Skills
* Flexibility and Adaptability
* Quick learner
* Stress tolerance
* Decision making skills
* Creativity
* Creating a positive work environment

***LANGUAGES***

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| --- | --- | --- | --- | --- |
|  | English | Read | Write | Speak |
|  | Hindi | Read | Write | Speak |
|  | Telugu | Read | Write | Speak |

***HONOR & AWARDS***

**First rank holder**

* Received a prestigious award for holding a second rank all over the college in the 6th semester and 1st rank in the Final semester of Engineering degree in Pragati Engineering College.

**Man, of the Match in Junior college cricket match**

* A keen interest in the sport of cricket lead me to a Man of the match trophy and win the match for my side during the junior level cricket match held in the district from all over the inter level colleges.
* **India E&I Engineer**

*Nov’ 2009 – Oct’ 2012*

* Involved in erection and commissioning of 125MW Co-generation thermal power plant with capacity 5x25MW BHEL make steam turbine, 3x110 TPH CFBC boiler and 4x75 TPH AFBC boiler.
* Preparing work schedules, monitoring work progress, calibration and testing of major equipment’s of turbine and generator and boiler instrumentation.
* Preparing cable schedules & termination details & assisting in loop checks and pre-commissioning and commissioning activities related to instrumentation and maintaining daily/weekly project status.

***ACADEMICS***



|  |  |  |
| --- | --- | --- |
|  | BACHELOR OF TECHNOLOGY | JNTUK, 61% |
|  |  | Electronics & Instrumentation Eng. |
|  | INTERMEDIATE | Math’s, Physics & Chemistry, 73% |
|  |  | Boon Junior College |
|  | SECONDARY SCHOOL | Mohan convent high school, 75% |

***PROJECTS***



* ***ROYAL PROJECT, SHARMA COMPLEX*** *Dec 2017 - Apr 2019*
* **Neom** is a planned cross border city in the Tabuk province ofnorthwestern Saudi Arabia. It is planned to incorporate smart city technologies and function as a tourist destination. The site is near the Red sea and the borders that Saudi Arabia shares with Egypt and Jordan. It will cover a total area of 26,500 km2 (10,200 sq. mi) and will extend 460 km along the coast of the Red sea.

HIGHLIGHTS:

* + A Main Dewan building
	+ A Majlis building
	+ A Family Clinic
	+ A Family Gate & Masjid
	+ MBS & TBS Residential Luxury Suites
	+ Golf Course Administrative building.
	+ A, B & C Type villas

ACTIVITIES:

* Preparing load schedules. Coordinating with the draftsman in preparing shop drawings. Quantity take off and material ordering. Preparing LPO's and Placing material orders and follow up.
* Review of shop drawings and ensures its compliance with designs, contract requirement and properly coordinated with other discipline.
* Installation of MDB's, SMDB's, and DB's as per the Load schedule. Full supervision and installation of Cable trays, Cable ladders, Trunking, MCB's, ELCB's, ACB's, Lighting, Power sockets, Isolators.
* Installation of complete internal and external electrification of lighting and power points. Testing & commissioning of Cables, MDB's, SMDB's, and DB's.
* Installation of earthing and lightning protection systems, conventional/addressable type fire alarm systems, central battery emergency lighting system, MATV/SMATV system, telephone/data system, CCTV system, and audio/video intercom systems.

***COURSE AND TRAINING***

**PLC, DCS & SCADA Programming** *Sep 2009 - Oct 2009*

* Certificate holder for PLC & SCADA programming applications conducted by SOS Institutes, Hyderabad.
* Learned PLC, DCS & SCADA Ladder logic diagram implementation.
* learned how DCS & SCADA can be interlinked.

**Development of Microcontroller based object flow measurement** *Jan 2009 - Feb 2009*

* This was the main project done in the 8th semester of the final year.
* Studied the coding of Atmel 89C51 and Atmel 89C52 Microcontroller along with the 555 timers.

**Role of PLC's in bunker filling at sinter plant**

*May 2008 - Jun 2008*

* Underwent a project-based training at Visakhapatnam Steel Plant in Instrumentation Department.
* learned about the role of PLC's in an industry in the 6th semester of my bachelor's Degree.

**SADIQUE**

* ***MOI-SFMC PROJECT*** *Mar 2013 - Dec 2017*
* The Ministry of Interior (MOI) of the Kingdom of Saudi Arabia (KSA) is putting effort into a complete healthcare system renewal, the Security Force Medical Center (SFMC) Project, the largest medical investment in the Gulf Cooperation Council (GCC) area, costing $7 billion. This initiative is aimed at providing state of-the-art healthcare services to four million Saudis representing the MOI’s employees and their families.

HIGHLIGHTS:

* Hospital advanced medical facilities
* A utility area for technical maintenance
* A central main Mosque
* A residential area with villas, single and family apartments, a recreational sporting and commercial buildings too
* 4 Helipads
* Separate staff and visitor parking areas
* Allied Health/Nursing school

ACTIVITIES:

* Deals directly with the Construction Mangers on site and the superintendents to correct quality deficiencies.
* Ensures that the As-Built information is recorded daily on the QA/QC copy of drawings.
* Ensure the Quality of works is maintained at site as per project requirements, Specifications, method of statements and design drawing.
* Snagging and preparation of punch lists of items for corrective action following completion of construction in preparation for project handover.
* Coordinate with client, consultant, and contractor during the site inspections and for Customer acceptance.
* Installation of Lighting control panel, Royal Thermostat, voice & Data outlets, IP TV outlets, Roll up shutter & curtain shutter, Access control panel such as card reader, Duplex Reader module, Magnetic door lock and Magnetic door contact.
* ***WADI POWER PLANT PROJECT*** *Nov 2009 - Mar 2012*
* A Captive power plant with a capacity of 125MW.
* Thermal powerplant
* World's largest Kiln production cement plant
* 5x25MW BHEL make steam turbine
* 3x110 TPH CFBC boiler and 4x75 TPH AFBC boiler.

ACTIVITIES:

* Turbine Vibration Monitoring System – Bentley Nevada- 3500.
* Turbine Speed & Load Control System–WOODWARD–505.
* Proper mounting of instruments as per PID drawings and doing modifications as per field requirements, during commissioning.
* Preparing cable schedules and termination details and assisting in loop checks and pre-commissioning and commissioning activities related to instrumentation and maintaining daily/weekly project status.
* Responsible for maintenance of DCS and integration of Human Machine Interface, PLC, Controller etc.