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**DANISH**

Danish.382481@2freemail.com

**JOB OBJECTIVE**

An Electrical Engineer with more than four years of experience looking to effectively explore and adapt myself in different roles where I get the opportunity for Continuous progress.

**SUMMARY**

* 3 years of work experience as an Electrical Design Engineer.
* Deputed as MEP Coordinator within our Partner Organization ADU Qatar based in Doha, Qatar for duration of One year.
* Electrical Site Engineer at High Rise Buildings ,Solar Power Plant ( AC Works ).

**WORK EXPERIENCE**

NRB Engineering Consultants Hyderabad, India.

Electrical Design Engineer July 2017- July 2018

* Design and Drafting of the Low Voltage Electrical System for GIS Substations at Qatar.
* 132/11 KV AL WUKAIR-4 Substation
* 132/11 KV RAS ABU FONTAS – 2 Substation
* 132/11 KV UMM AL HOUL – 1 Substation
* Direct and Oversee the Execution of Electrical works of G+12 T-HUB PHASE II Incubationcentre for IT Services at Madhapur, Hyderabad.

ADU QATAR Doha, Qatar.

MEP Coordinator July 2016- June 2017

* Coordination of the MEP Services of the GIS Substation
* Design and Drafting of the Low Voltage Electrical System for GIS Substations.
* 132/11 KV BIRKAT AL AWAMEER – 1 Substation
* 132/11 KV BIRKAT AL AWAMEER – 2 Substation
* 132/11 KV BIRKAT AL AWAMEER – 3 Substation
* 132/11 KV BIRKAT AL AWAMEER – 4 Substation

NRB Engineering Consultants Hyderabad, India.

Electrical Site Engineer May 2015- June 2016

* Direct and Oversee the Execution of Switchyard, Transmission Line and Bay works of the Solar Power Plant.
* 3 MW Solar Power Plant of Eaama Estates Pvt Ltd
* 3 MW Solar Power Plant of VBC Renewables Pvt Ltd
* 15 MW Solar Power Plant of Belectric Photovoltaic India Pvt Ltd
* Direct and Oversee the Execution of MEP works of G+7 T-HUB PHASE I Incubationcentre for IT Services at Gachibowli, Hyderabad.

NRB Engineering Consultants Hyderabad, India.

Electrical Design Engineer Jan 2014- April 2015

* Design and Drafting of the Electrical System of various Residential, Commercial,IT Office , Hospital Buildings.

**JOB RESPONSIBILITY**

* As an Electrical Design Engineer
* Electrical Design as per Electrical standards : NEC, BS, IEC etc.
* Lux level Calculations.
* Phase Distribution and Load Distribution.
* Load Scheduling and Load Calculation.
* Circuit Breaker selection.
* Voltage drop calculation and Cable selection,
* Transformer selection.
* DG Set selection.
* Fault Level and Short circuit calculations.
* Capacitor Bank calculation and selection.
* SLD of a building.
* Emergency Lighting calculation.
* Lightning Protection Calculations.
* Taking out Bill of Quantity and costing of Project.
* Preparing all layouts i.e. Lighting layout, Power layout, Lightning Protection layout, Earthing layout, Single Line Diagram.
* As a MEP Coordinator
* Planning the submissions.
* Provide scheduling inputs to the project team.
* Coordinating with different teams of the project.
* Troubleshoot and assist in the resolution of any design issue.
* Communicate progress and prepare appropriate reports as needed and requested.
* Attend weekly meetings with the client , subcontractors.

**EDUCATIONAL CREDENTIALS**

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| **Year** | **Degree** |  **Institute** | **University/Board** | **Percentage** |
| 2009-2013 | B.E (EEE) | Muffakham Jah college of Engg and Tech | Osmania University |  70% |
| 2007-2009 | Intermediate | Narayana Junior College | Board of Intermediate, AP |  92% |
| 2007 | S.S.C | ST. Thomas High School | Board of Secondary School, AP. |  83% |

**TECHNICAL SKILLS**

* DIALUX Lighting Simulation
* REVIT , AUTOCAD
* MS Office

**PERSONAL DETAILS**

 Date of Birth : 24 Feb 1991

Marital Status : Single

Languages Known : English, Hindi, Telugu and Urdu.

Nationality : Indian