 NISHAD

Electrical Engineer (MEP)

🖂 [nishad.381881@2freemail.com](mailto:nishad.381881@2freemail.com)

Dubai, UAE

*An Electrical Engineer with over 2+ years of Experience with maintaining Electrical system, Drawings and Design Engineering of building Electrical system. Able to handle multiple Projects simultaneously with high professionalism and accuracy.*

PROFESSIONAL EXPERIENCE

**Powerdesign MEP Pvt. Ltd Kerala, India**

Electrical MEP engineer FEB 2016 to AUG 2017

* + Detail design Engineering of Building Electrical system.
  + Design of power System Layout including Load Calculations.
  + Voltage Drop Calculation, Cable Selection, Transformer& Generator Selection.
  + Design of Circuit Breaker, Earthing, Capacitor Bank, Cable Tray, Panel Board, Circuit Protective Conductor, conduits & Solar Panel.
  + Design of Fire Alarm, Detection System & Communication System.
  + Design of Commercial Interior Lighting/Emergency Lighting/Landscape Lighting& Public Addressable System.
  + Preparation of Shop Drawings based for Lighting System, Power System, Fire Fighting Systems & CCTV’S System of Various Projects like High Rise Complex, Villas, Schools, Hospitals etc. as per Local and International Codes.
  + Preparations of Single Line Diagrams.
  + Responsible for Preparation of Bill of Quantity of Materials for Projects.

**KS Electricity Board ltd Kerala, India**

Operator/Supervising JUL 2015 to JAN 2016

* Operation and Maintenance of Substation Equipment including, issuing Safety Work Permits, Troubleshooting, Condition monitoring etc.
* Maintenance of Power Transformers (110/33KV & 33/11KV), Circuit breaker (SF6, Vacuum), CTs, PTs, LA, Battery, Battery Chargers etc.
* Operation and Maintenance of Control and Relay Panel, LV Panel, DB etc.
* Maintenance various Records such as Monthly Operating reviews, Daily log sheets, Different register etc.
* Supervising all ongoing Works at yard and line.

ACADEMIC QUALIFICATION

**BACHELORS OF ENIGEERING -** ELECTRICAL AND ELECTRONICS ENGINEERING (2011-2015)

Anna University Chennai, India

Institution: Nehru Institute of Engineering and Technology

**MEP** - ELECTRICAL DESIGNING AND DRAFTING (2017)

- HVAC DESIGNING AND DRAFTING

- PLUMBING DESIGNING AND DRAFTING

- FIRE FIGHTING DESIGNING AND DRAFTING

Institution: WQC Institute of MEP

MAJOR PROJECT

* Site planning & Supervision in Installation all Electrical work, Sprinkler & Firefighting System at MINERAL WATER COMPANY.
* Manufacturing testing & Commissioning of various type of panel at KS ELECTRICITY BOARD.
* Carried out a B.E project work on ‘Control Strategy for Variable speed Wind Turbine with a Permanent magnet Synchronous Generator’.
* 5 days in plant training in TAMILNADU GENERATION AND DISTRIBUTION CORPORATION LIMITED.

TECHNICAL SKILL

* Auto cad
* Windows
* MS Office Packages

PERSONAL PROFILE

* Civil Status: Single
* Date of Birth: 30th OCT 1993
* Nationality: Indian