 FIROZ

Electrical Project Engineer

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# Professional Summary

# Electrical Engineer with 5 years of uae experience in MEP construction projects and familiar with all major engineering standards associated with electrical power distribution system.

# Key Skills

* Extensive AutoCAD knowledge
* Expert in Microsoft word, excel and project software
* Revit MEP basics
* Construction site management
* Technical reports and Electrical components competency
* Advanced critical thinking
* Knowledge of Ladder Logic programming (PLC)

# Work History

May 2016 - June 2018 Electrical Project Engineer

**Al Sabah International LLC - Dubai**

May 2013 – March 2016 Electrical Site Engineer

**Radiant Technical Works LLC – Dubai**

Sept 2011 – Feb 2013 Electrical Site Engineer

India Tech Engineering Contractors - Mangalore

# Key Responsibilities

* Rendered technical drawings and electrical systems specifications that exceeded company standards.
* Performed load calculation for sizing wire and circuit protection.
* Wrote protocols, qualification documents, test plans and test reports for quality assurance purposes.
* Maintain logs and supervise RFIs, Daily Reports and Submittals on web based program.
* Negotiate and maintain relations with vendors and subcontractors.
* Support Project Manager with electrical project establishment and closeout.
* Develop and review of complex electrical project calculations.
* Guide project installation and commissioning on final load testing.
* Prepare reports and study existing technical information clearly and precisely to attain client requirements
* Highly successful in interfacing with key decision makers, resolving critical problem areas and delivering on client commitments
* Preparation of load distribution schedule and DEWA required documents
* Prepare delivery schedule of materials and method statement based on project programmed
* Review the mechanical/electrical works checklist, as built drawing and related quality control documents
* Monitors the production and quality of sub contractors works at site
* Identifies delays at site and notifies to the Project Engineer
* Arrange skills development and training for the foremen and site workforce
* Control of the quality and technical correctness of the installation in accordance with the project quality assurance plan
* Ensure that the works are undertaken in accordance with the working drawings and project specifications
* Ensure all works are completed on time to the specified quality, inspected and accepted by the consultant
* Identifies additional works at site and advises the Project Engineer
* Maintains records of the changes to the working drawings to enable the record drawings to be produced
* Allocate the workforce to areas of the site based on the programmed, nature of the works and the skills required
* Ensure materials are available at site to undertake the works
* Ensure the project labor budget is achieved
* Manage and supervises the onsite electrical works
* Set targets and monitors the productivity of the workforce at site

# Education

April 2011 – Bachelor’s Degree: Electrical and Electronics Engineering

Sapthagiri College of Engineering – Dharmapuri, India

Anna University- Chennai

* + AC Machines and Transformers
  + Circuit Theory
  + Network Analysis and Synthesis
  + Digital Signal Processing

May 2015 – Certified Course: Automation System Engineer

IPCS Training Institute - Kerala, India

Accredited by USA

* + PLC
  + SCADA
  + VFD
  + Electrical Controls and Panels

# Personal Details

Nationality: Indian Date of Birth: 17.11.1988 Sex: Male

# Training & Workshops

2nd May 2011 –30th June 2011 the Travancore Cochin Chemicals Ltd - Kerala, India

* Electrical Control and Panel Designing
* Different types of panels
* Basic components to be installed in a panel
* Wiring details of panel Specification and physical Dimension of components
* Earthen and cabling of panels-standard procedure

# References

References available upon request