
Meerapillai - ELECTRICAL ENGINEER

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102, Lootah Building, Al Muteena Street, Deira, Dubai

Objective

Overall experience of 13 years and 8 years of Gulf Experience in the field of Electrical Engineering. To work in a professionally managed and reputed organization, where I can utilize my full potential and earn more knowledge by applying my full efforts. I will align myself to work along with team to achieve the goal.

Professional Experience

November 2019 – February 2021

Electrical Supervisor

Project: 2*600MW MUTIARA THERMAL POWER PLANT, Thoothukudi, India
Client: COASTAL ENERGEN PVT LTD

Responsibilities

- ✚ Job profile monitor and Supervise Installation testing and per-commissioning of LV panel, UPS & battery charger.
- ✚ LV motors earthing system lighting protection system Industrial and Building lighting system cable Tray.
- ✚ Ductwork MV/LV cable laying termination and HVAC construction activities.
- ✚ Coordinate with multidisciplinary EPS contractor and vendor for site related work
- ✚ Supervising electrical staff and coordinating the daily activities as well as responsible for co-ordination and implementation of project activities
- ✚ Execution of work at site including supervision, liaison with Client, Consultant and Suppliers.
- ✚ Plan wiring and installation of equipment and fixtures such as motors, generators, switches, circuit breakers, and fuse boxes
- ✚ To ensure all non-compliance items are re-instated/repared accordingly prior to commissioning and acceptance.
- ✚ Providing guidance to junior staff in the areas of; leadership, continuous improvement, decision-making and conflict resolution.
- ✚ Comply with subcontractor/site SHE rules and arrangements and continually vigilant with respect to SHE impacts, unsafe acts and conditions.
- ✚ To review engineering drawings, data sheets, technical requisition and specifications

May 2018 – May 2019

Electrical Engineer

Project: Master Gas System Expansion Project Phase-I (BGCS-1)
Client: Saudi ARAMCO
Contractor: SEPCO Arabian Co

Responsibilities

- ✚ Complete testing of PP, LP, LPE and LCP.
- ✚ Installation RFI (Material Receiving, Installation, Pre-commissioning & Testing)
- ✚ LV Panel board, Incoming and outgoing cables according to SATIP.
- ✚ Making daily progress reports and update Contractor log sheet.
- ✚ Installation material and equipment as applicable to ensure compliance with Saudi Aramco requirement for proper handling, storage and protection.

- ✚ Coordinating electrical installations with other disciplines.
- ✚ Reporting all the related activities to project manager.
- ✚ Reviewing all quality related activities & preparing all quality related reports on site.
- ✚ Monitoring the site activities to ensure quality of work is in compliance with contract requirements
- ✚ Issuing proactive notifications to the construction if any potential violation observed
- ✚ Ensuring that all works are in accordance with the approved construction drawings, contract documents, and project specifications.
- ✚ Follow and practice of international codes and standards like NEC, NFPA70.
- ✚ Monitoring the site activities to ensure quality of work is in compliance with contract requirements, good construction practice and International Standards

May 2017 – May 2018

Electrical Engineer

Project: King Abdul Aziz Center for World Culture (KACWC)
Client: Saudi ARAMCO
Contractor: Etwall Technologies

Responsibilities

- ✚ Coordinating electrical installations with other disciplines.
- ✚ Electrical Site Engineers handle electrical problems or Electrical engineering issues at a building or work site.
- ✚ Involved plant lighting system and small power installation
- ✚ Conducting inspection of Conduits, Cable tray, Cable trenching, Distribution panel, wiring and all electrical Equipment whether the installation is done based on the standards, drawings and specifications provided.
- ✚ Testing of Transformer (turn ratio, insulation resistance, contact resistance)
- ✚ Conduct the lighting illumination test.
- ✚ Making daily progress reports and update Contractor log sheet.
- ✚ Reporting all the related activities to project manager.
- ✚ Installation an RFI (Material Receiving, Pre-commissioning & Testing)
- ✚ Electrical site engineers direct and oversee electrical engineering projects at construction sites, resolving issues and ensuring that work is completed according to specifications
- ✚ Comply with subcontractor/site SHE rules and arrangements
- ✚ Preparing Weekly and monthly progress report

December 2014 – March 2017

Electrical Engineer

Project: Qurayyah Project at Riyadh
Contractor: BUILDING FORUM for CONTRACTING Co.,

Responsibilities

- ✚ This field highlight such responsibilities as studying contract documents and applicable standards or specifications prior to the execution of any work.
- ✚ Verify the equipment, devices and materials used in the project meets the required
- ✚ Specifications as per Standard and in accordance with project specification / Standard procedures
- ✚ Testing of Transformer (turn ratio, insulation resistance, contact resistance).
- ✚ Perform and witnessing the testing of cable continuity and insulation resistance and torque.
- ✚ Conduct inspection of LV panel boards

- ✦ Conduct the lighting illumination test.
- ✦ Electrical site engineers also ensure that plans and work are completed according to local and national electrical codes. Additionally, electrical site engineers conduct testing and maintenance on electrical systems, including final inspections prior to job completion
- ✦ Helping to prepare and assign resources, such as manpower, materials, and equipment, for all related works prior to execution.
- ✦ Performing the inspection of Conduits and fittings (above and below ground), Cable trays/ladder racks,
- ✦ Trunk Cables, Junction Boxes, Control Panels, Consoles and ensure that they are in agreement with the project specifications.

December 2010 – February 2013

Electrical Supervisor

Project: Royal Commission, Jubail KSA
Contractor: SAAD Trading & Contracting Ltd.,

November 2007 – November 2010

Electrical Supervisor

Project: INFOSYS HOSTEL FACILITY, India
Contractor: Consolidated Construction Consortium Ltd.,

Educational Qualification

Diploma in Electrical & Electronics Engineering, 2007 passed out (3 years Course) Board of Technical Education Tamil Nadu India.

Computer Skills

Microsoft office (Word, excel, power point, outlook)

Personal Information

Date of Birth: 4th of May 1983
Nationality: INDIAN
Languages known: English, Tamil, Hindi & Malayalam

Declaration

I hereby declare that the above particulars furnished are true to the best of my knowledge and belief. I assure you sir, if I am given a chance, I will execute my work to the fullest satisfaction of my superiors.

MEERAPILLAI