

RESUME-ELECTRICAL ENGINEER

RAJAPSHA.N

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CAREER VISION:

- A competent result driven Electrical Engineer with specialist in Electrical engineering professional with nearly **12 years of experience, including 11 years GCC experience**, seeking a challenging assignment as an **Electrical Engineer** coordination with **Mechanical works** in a reputed Construction/ Engineering firm

PROFESSIONAL EXPERIENCE:

ELECTROFOS ELECTROMECHANICAL LLC-DUBAI

Designation : Engineer - Electrical.

Duration : Feb 2020 to Till Now

ALMOAYYED CONTRACTING GROUP-BAHRAIN

Designation : Engineer – Electrical.

Duration : May 2018 to May 2019.

SJM ELECTROMECHANICAL ENGINEERING BUREAU-BAHRAIN

Designation : **Electrical Inspector.**

Duration : May 2017 to May 2018.

MERCURY MIDDLE EAST WLL-BAHRAIN

Designation : Engineer – Electrical.

Duration : Jan 2016 to Apr 2017.

IDEAL ENGINEERING AND CONTRACTING-KHARTUOM, SUDAN

Designation : Engineer – Electrical.

Duration : Jul 2015 to Dec 2015.

ETA STAR ENGINEERING AND CONTRACTING WLL-QATAR

Designation : Engineer – Electrical.

Duration : Jun 2009 to Jun 2015.

ETA STAR ENGINEERING AND CONTRACTING WLL-INDIA

Designation : Electrical Eng-Trainee.

Duration : Aug 2008 to May

KEY AREAS:

Engineering Drawings Review

Diagram, etc.

Procedure Preparation & Review

plan & Procedure, etc.

Submittal Preparation & Review

MDS, FAT, etc.

Control measures & Monitor

NCR, SOR, etc.

Reports Preparation & Review

Performance studies, etc.

Shop, as built, Schematic, Control

Method statement, ITP, Commissioning

Material Submittal, Engineering RFI,

Work Inspection, Material Inspection,

T&C Reports, O & M Manuals, Projects

PROJECT HANDLED:

Project Name : **PARCEL-03-TOWER-D1**
Designation : **ELECTRICAL ENGINEER.**
Duration : FEB 2020 TO TILL NOW
Project Value : Total Value of the Project is 15 Million AED.
Project Description: Residential Type Containing B+GF+11+RF.

Project Name : **HUWAEI-PHASE2.**
Designation : **ELECTRICAL ENGINEER.**
Duration : MAY 2018 TO MAY 2019.
Project Value : Total Value of the Project is 15 Million Bahraini dinars.
Project Description: Commercial Type Containing 4 office floors and car park area.

Project Name : **THE AVENUES MALL.**
Designation : **ELECTRICAL INSPECTOR.(CONSULTANT)**
Duration : MAY 2017 TO MAY 2018.
Project Value : Total Value of the Project is 50 Million Bahraini dinars.
Project Description: Commercial Type Containing 115 Shops,Vox cinema&Magic Planet.

Project Name : **MONDELEZ EPCM.**
Designation : **ELECTRICAL ENGINEER.**
Duration : JAN 2016 TO APR 2017.
Project Value : Total Value of the Project is 36 Million US Dollars.
Project Description: This project has 520 M length production plant, Admin building, EDD Substation and Plant room.

Project Name : **ZAIN WAREHOUSE.**
Designation : **ELECTRICAL ENGINEER..**
Duration : JUL 2015 TO DEC 2015.
Project Value : Total Value of the Project is 20 Million Dubai Dirham.
Project Description: Warehouse Type Containing G+4 Office Building, Warehouse.

Project Name : **LUSAIL MULTIPURPOSE HALL.**
Designation : **ELECTRICAL ENGINEER.**
Duration : JUL 2012 TO JUN 2015.
Project Value : Total Value of the Project is 500 Million Qatari Riyals.
Project Description: This project has Stadium Type.

Project Name : **BARWA CITY.**
Designation : **ELECTRICAL ENGINEER.**
Duration : JUN 2009 TO JUNE 2012.
Project Value : Total Value of the Project is 520 Million Qatari Riyals.
Project Description: Residential Type containing G+3, G+4, G+5, G+6, & Two Utility Projects.

Project Name : **WIPRO CD PARK.**
Designation : **ELECTRICAL ENGINEER-TRAINEE**
Duration : AUG 2008 TO MAY 2009.
Project Description : Commercial Type.

DUTIES AND RESPONSIBILITIES

Construction Phase: (Designing, Planning, Erection, Execution, Supervision & Coordination)

- ✚ Preparation of design criteria, specification for electro mechanical equipment, vendor interface, scope of work document for installation, subcontracts for electrical & mechanical plant expansion.
- ✚ Review and check all assigned project electrical & mechanical installation drawings for compliance with all company and project instructions (One-line diagrams, electrical equipment location drawings, plan drawings, details, schematics, wiring diagrams, etc.) of technical vendor submittals for installation requirements.
- ✚ Technical responsibilities include system engineering, analysis, concept development, detailed design including drawing, system build, integration, verification and production support.
- ✚ Developed motor elementary diagrams, control panel interconnection diagrams and interference with HVAC and other disciplines.
- ✚ Perform Load calculations and building power requirements for sizing of electrical distribution equipment, transformers and feeders. For modifications to existing building systems, verify existing system loads and perform analysis to evaluate impact of new loads on existing building and/or campus distribution systems.
- ✚ Erection of heavy equipment's such as HV/MV/LV Panel, Transformer, Generator, RMU, MDB, PFC, MCC, ATS, SMDB and Distribution board.
- ✚ Complete, Facade lighting, Landscaping lighting and indoor lighting, General power and Emergency Lighting system installation.
- ✚ Supervising the installation of Bus bar fixing, Tray & Ladder work, Cable pulling and earthing pits.
- ✚ Execute the completion of control wiring circuits in LV System Equipment such as BMS, Fire alarm, smoke management, Breaker, VFD, starters, Battery panel and UPS.
- ✚ Effectively Managing material and manpower for Timely completion
- ✚ Interfaces with outside vendors for component selection, manufacturing, and assembly.
- ✚ Design and analysis of basic electronic control systems, feedback circuits and ladder diagrams. Read and interpret blueprints, technical drawings, schematics, and computer-generated reports.
- ✚ Co-ordination with Panel board Manufacturer for Correct and timely cost effective production of panel by providing engineering data accordingly.
- ✚ Supervising all site execution activities including providing technical inputs on methodologies & coordination with site management activities and devising methods for work simplification.
- ✚ Liaising as well as communicating with client, vendors, other contractors of all disciplines; attending meetings, enabling accurate and ensuring information availability to brief Plant In-charge on overall status.

Close-out Phase: (Pre-testing, Commissioning, Operation, Hand over & Maintenance)

- ✚ Excellent Knowledge of pre commissioning, IR test, RCD test, Loop Impedance test, Hi pot test, Winding resistance analysis, Harmonics analysis, Earth Electrode test, torque setting, Breaker trip test, Relay setting, Thermography, Lux level test and Interlock test.
- ✚ Overseeing of electrical pre-commissioning and commissioning activities are properly organized, scheduled and conducted in a structured and safe manner, to test and certify that the installed equipment/systems, comply with the agreed performance parameters indicated in the design documents and specifications.
- ✚ Review and comment on the Contractor documents on electrical equipment including method statements, ITPs, work procedures and practices.
- ✚ Monitor material and equipment delivery and ensure storage, preservation and maintenance are performed and recorded, in line with vendor requirements.
- ✚ Monitor the Contractor electrical equipment installation and pre-commissioning activities and ensure these are executed in accordance with the project HSE, technical specifications, quality standards and procedures defined in the contracts.
- ✚ Supervision of electrical staff under their control, & responsibility for the technical quality of work produced by them
- ✚ Review & approval of all Commissioning electrical engineering documents created by the contractor
- ✚ Manage the documentation for electrical commissioning such as taking over certificates, as built drawings, manufacturer manuals and instructions, snagging lists, test procedures, risk assessment and health and safety method statement, end of commissioning reports.
- ✚ Issue repair reports at the conclusion of critical jobs for proper historical
- ✚ documentation Identify engineered resolutions to recurring electrical issues
- ✚ Improve plant/equipment reliability through historical trending and improved maintenance
- ✚ procedures. Lead and participate in Failure Analysis and Vulnerability studies.
- ✚ Understanding of all the applications of electrical engineering
- ✚ Efficient in time management and able to fulfill deadline requirements.

ACADEMIC QUALIFICATION:

Diploma in Electrical & Electronics Engineering (DEEE) [Passed out 2008].

SOFTWARE PROFICIENCY:

- MS Office, Auto CAD & Blue Beam Revu.

PERSONAL PROFILE:

Name	: RAJPSHA.N
Date of Birth	: 15-03-1987
Sex	: Male
Nationality	: Indian
Marital Status	: Married

Language Know
Passport No

: Tamil, English and Hindi.
: S2899577 Valid Up to 07 Mar 2028.

DECLARATION:

I hereby declare that the above information given by me are true and correct to the best of my knowledge and belief.

PLACE :
DATE :

Yours Faithfully
Rajapsha.N
