## balaS.BALA SUNDAR SEKAR

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##### CAREER OBJECTIVE :

To associate myself with an organization that has the potential for future growth and ample scope of learning. I would be able to deliver the best of my knowledge and utilize the skills and implement and contribute towards the new technologies

##### TECHNICAL SKILLS:

* Preparation of single line diagram.
* Preparation of Schematic wiring diagram.
* For lighting panels, general layout.
* Preparation of power and control layout
* Cable sizing and selection, preparation of cable schedule.
* Voltage drop calculation.
* Panel sizing, Breaker sizing and preparation of DB schedule.
* Co-ordinate electrical work with architectural, civil, structural, mechanical and specialist design.

##### TOTAL PROFESSIONAL EXPERIENCE:

**Overall 4+ years Experience in Electrical Estimation and Maintenance Engineer.**

##### PROFESSIONAL EXPERIENCE 1:

**Duration Period: March 2016 to July 2016**

**Company Name: Al Fadaa ElectroMechanical works LLC, Ras Al Khaimah**

**Designation : Electrical Engineer**

**DUTIES AND RESPONSPILITY:**

* Handling of electrical load as per requirement.
* Erection HT & LT transmission line & sub-station (33KV).
* Testing and commissioning of HT and LT panels.
* To co-ordinate with Electrical Contractor for Electrification, Execution, Erection & Commissioning.
* To provide the entire electrical solutions as per requirement.
* To maintain the DPR.
* To check the entire work as according to approved drawings.

##### PROFESSIONAL EXPERIENCE 2:

**Duration Period: June 2015 to Feburary 2016**

**Company Name: Totus ElectroMechanical works LLC, Ras Al Khaimah**

**Designation : MEP Estimation Engineer**

**DUTIES AND RESPONSPILITY:**

* Preparation of Evaluation Tender/ Contract documents and Bill of Quantities.
* Quantification of variations as per revised drawings / specification and follow up with Main Contracts/ Project Mangers for Site Work Instruction.
* Scheduling & monitoring the progress of the works, delays & disruption of the Project and preparation of claims for delays & Time Extension and associated costs.
* Pricing of Variation claims, evaluation with Main Contractors/Project Managers and finalization of Variation orders.
* Provide and maintain all backup documents required for substations of claims/invoices.
* Preparation of forecasts budgets and cost control measures.
* Monthly Progressive Billing/Invoicing and Follow up for timely payments.
* Maintenance and control of records related to all commercial activities as required by the contract conditions.
* Forwarding contractual correspondences to the Main Contractor/Project Manager and Sub contractors related to the contractual issues.
* Reporting to the Top Management about cash in & out flow and provide advice for any commercial issues and help to resolve them.
* Developing of cost loaded programs, cash flow & Manpower Histogram.
* Established the project cost Monitoring System, Update the project cost progress and measures the cost variance.

##### PROFESSIONAL EXPERIENCE 3:

**Duration Period: June 2012 to July 2014**

**Company Name: Rane Madras limited,Varanavasi Chennai,India**

**Designation : Maintenance Engineer**

**DUTIES AND RESPONSPILITY:**

* Experience in the field of Electrical Installation, operation and maintenance.
* To attend the preventive as well as breakdown maintenance related to electrical controlling and power wiring of plc automated lines, & ac drives.
* Totally electrical maintenance such as Daily Checkup of Industrial Instruments and repairing them, Power Line Distribution, Circuit Division.
* Corrective Maintenance; Early detection allows early correction.
* Planned Maintenance; Mapping out time for equipment
* Prepare trouble shooting procedure for mechanical problems on machine
* Compressors, Conveyor repair and maintenance

##### PROFESSIONAL EXPERIENCE 4:

**Duration Period: March 2011 to April 2012**

**Company Name: RMH Control Systems, Chennai, India**

**Designation : Trainee Engineer**

**DUTIES AND RESPONSPILITY:**

* Control Panel Board wiring and installation.
* HT and LT panel Testing and Commissioning.

##### PROJECT HANDLED:

* AL MADEN Solar Panel Factory (G+1 Office, Factory and warehouse shed and Service Block) in Dubai worked as MEP Site Engineer
* Flexitallic Factory(G+1 Office, Factory shed, Labor Accommodation and Service Block) in Ras Al Khaimah worked as MEP Site Engineer and Mep Estimation Engineer
* Technical Resources Factory(G+1 Office, Factory shed, Labor Accommodation and Service Block) in Al Hail, Ras Al Khaimah worked as MEP Design Engineer and MEP Estimation Engineer
* Polymer vision Factory(G+1 Office, Factory shed, Labor Accommodation and Service Block) in Al Hail, Ras Al Khaimah worked as MEP Site Engineer and Mep Estimation Engineer
* Gems School (G + 3 Building) in Fujairah worked as Electrical Site Engineer.
* Emirates Block Factory (Service Block MDB and SMDB Testing and Installation) worked as Site Engineer.

**MANagement SKILLS:**

* Visiting site and pre bid meetings.
* Sending enquires and obtaining prices prepare material cost and labor costs.
* Good planner and Team worker.
* Demonstrate Skills and Flexibility in handling all aspects of work situation.

**Computer SKILLS:**

* Operating System - WINDOWS 98,XP & 7
* Basic Programming Language - C ,C++
* Electrical related - ELECTRICAL AUTO CAD

##### EDUCATION & QUALIFICATION:

B.E. (Electrical and Electronics Engineering) from Anna University Chennai in 2010

##### PERSONAL PROFILE:

Name as per Passport : Bala Sundar Sekar

Date of Birth : 9th Oct, 1988

Languages Known : English, Tamil and Hindi

Passport Number : J7701960

Passport Expiry Date : October 2021

Permanent Address : 59, Nayakkar Street, Vallioor, Tirunelveli DT

##### DECLARATION:

I hereby declare all the above details are true to the best of my knowledge and belief.

**Place:**

**Date: S.BALA SUNDAR**