

CURRICULUM VITAE

SOMASUNDARAM BOSE

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OBJECTIVE

Motivated and skilled Electrical Engineer seeking opportunities with the Construction, Power and Automotive industry where I can utilize my skills and resourceful experience for the benefit of the organization.

EDUCATION

Bachelor in Electrical & Electronics Engineering (BE)

Loyola institute of technology,
Anna University, Tamil Nadu, India, June 2009 – April 2013
Marks Aggregate: 70%

Senior School Certificate Examination, CBSE (2009)

Shanthi Rani Matric School, Tamil Nadu, India.
Marks Aggregate: 75%

Secondary School Examination, CBSE (2007)

Shanthi Rani Matric School, Tamil Nadu, India.
Marks Aggregate: 70%

COURSEWORK RELATED PROJECT

- Final Project on “**IMPROVEMENT OF POWER QUALITY USING D-STATCOM & DVR**”.

Views of Project:

- This project describes the techniques for correcting the supply voltage sag, swell and interruption in the distribution system.
- D-STATCOM and DVR are most effective devices, both uses VSC principle.

Description:

- To reduce the unstandardized voltage sag and voltage swell using DYNAMIC VOLTAGE RESTORER (DVR) AND DISTRIBUTION OF STATIC COMPENSATOR (D-STATCOM).
- The design of DVR and D-STATCOM for Voltage Sag, Voltage Swell and Fault Interruption results are presented.

PROFESSIONAL SUMMARY

- Detail-oriented, technically skilled and hardworking professional with Seven years of experience as an electrical site engineer, electrical quantity surveyor in post and tendering & Site QA/QC, currently working as ELECTRICAL PROJECT COORDINATOR/SENIOR ELECTRICAL QUANTITY SURVEYOR.
- Possess strong analytical, interpersonal, oral and written communication skills.
- Advanced skills in MS Office Suite (Word, Excel, PowerPoint and Outlook), Electrical AutoCAD, Electronic CAD, Foxit Reader and demonstrated ability to learn new computer programs quickly.
- Demonstrated ability to perform in a fast paced environment, multitask and meet stringent deadlines.

WORK EXPERIENCE

- **Al Sekha Electrical : Dec 2018 – Till Now**
Electrical Projects Co-ordinator/Electrical Quantity Surveyor

Al Sekha Electrical is one of the emerging Electrical contractor providing quality Service to residential, industrial and commercial sectors in Kingdom of Bahrain.

Roles and Responsibilities:

- Keep track of project as planning schedule and coordinate with _higher management.
- Work with assigned project manager to develop the proposal project schedule and milestones.
- Evaluate and provide input into the creation of the project cash flow analysis.
- Work with the assigned project manager to identify potential project risk, inclusive of mitigation plans.
- Monitor project site progress against schedule.
- Coordinate with the site installation supervisor and coordinate for site material requirement.

- Manage and monitor progress of subcontractor at site.
- Monitor installation quality and coordinator with installation supervisor to resolve any items or issues.
- Validate installed equipment against layout and scope documentation and drawing.
- Provide weekly progress report to the project manager.
- Monitor commissioning progress, and provide weekly report to project manager.
- Bill of quantities preparation for tender.
- Estimation of quantities as per drawing.
- (Using Software for taking quantities: **CAD, Foxit Reader**).
- Preparation of tender documents.
- Preparing bill of various quantities on a monthly basis.
- Preparing subcontractors evaluation statement & contractual claims.
- Qualifying the contractor.
- Preparation of rate analysis for variation orders.
- Responsible for preparation of monthly invoice.
- Prepare, negotiate and analyses cost relating to tender and contracts.
- Ongoing cost analysis of maintenance and repair work.
- Analysing completed work and averaging payment to contractors.
- Preparing Comparison statement.
- Qualifying the contractor.
- Preparing of daily, weekly & monthly report.
- Planning and execution of work.

Quoted Projects

S No	Projects	Status of Projects	Place in Bahrain	Main Contractor	Client	Consultant
1.	36 Nos Al Sidra Villa @ Diyar Al Muharrq	Electrical Works On Progress	Diyar Al Muharrq	Al Jameel Construction W.L.L	Bin Faqeeh	MSCEB
2.	36 Storey Building @ Hidd	Electrical Works On Progress	Hidd	Al Jameel Construction W.L.L	Bahrain Telecommunication Company	EMAAR
3.	3 nos Compound Villa @ Salahiya	Electrical Works on Progress	Salahiya	Al Mufeed Contracting	Maryam Ali Mohmed Kanoo	BEB
4.	3 nos Compound Villa @ Salahiya	Plumbing Work on Progress	Salahiya	Al Mufeed Contracting	Maryam Ali Mohmed Kanoo	BEB

5.	5 Storey Building @ Hidd	Electrical Works on Progress	Hidd	Al Sekha Construction	Ebrahim Mohammed Saad Eid	SMART HOME
6.	5 Storey Building @ Hidd	Plumbing Works on Progress	Hidd	Al Sekha Construction	Ebrahim Mohammed Saad Eid	SMART HOME
7.	3 Storey Villa @ Zinc	Plumbing Works on Progress	Zinc	Abo Hatim Building Contractor	Faras Khalil Ebrahim Bin Mohd	NAJEEB CLIENT

- **Al Mufeed Contracting : Jan 2016 – Nov 2018**

Electrical Quantity Surveyor Engineer (3 Years Experience)

Al Mufeed Contracting is one of the emerging Electrical and Civil Contractor providing quality Service to residential, industrial and commercial sectors in Kingdom of Bahrain.

Roles and Responsibilities (Post Quantity Surveyor & Tendering Quantity Surveyor)

- Bill of quantities preparation for tender.
- Estimation of quantities as per drawing.
- (Using Software for taking quantities: **CAD, Foxit Reader**).
- Preparation of tender documents.
- Preparing bill of various quantities on a monthly basis.
- Preparing subcontractors evaluation statement & contractual claims.
- Qualifying the contractor.
- Preparation of rate analysis for variation orders.
- Responsible for preparation of monthly invoice.
- Prepare, negotiate and analyses cost relating to tender and contracts.
- Ongoing cost analysis of maintenance and repair work.
- Analysing completed work and averaging payment to contractors.
- Preparing Comparison statement.
- Qualifying the contractor.
- Preparing of daily, weekly & monthly report.
- Planning and execution of work.
- Keep track of project as planning schedule and coordinate with higher management.
- Allocating upcoming work to contractors.

Quoted Projects

S No	Projects	Status of Projects	Place in Bahrain	Main Contractor	Client	Consultant
1.	Marassi Shores	Electrical Works On Progress	Marassi Al Bahrain (Diyar Al Muharrq)	Dada Bhai	Eagle Hills	Gulf House Engineering

2.	Betalco Health Centre	Electrical Works On Progress	Riffa	Dar Al Khaleej	Bahrain Telecommunication Company	Adel Ahmadi Associates
3.	CIZ-M	Hand Over		Dar Al Khaleej	Royal Court	Emaar
4.	10 Storey Building	Electrical Works on Progress	Gudabiya	Al Mufeed Contracting	Mr.MahranJamsheer	Modern Architect
5.	Kazerooni Heights-2	Electrical Works on Progress	Amwaj	Kazerooni Contracting	Mr.Abdul Rahman Kazerooni	MSCEB
6.	MOH Office Renovation	Electrical Works on Progress	Diplomatic Area	Dar Al Khaleej	MOH	MOH
7.	10 Storey Building	Electrical Works On Progress	Riffa	Al Mezeal Construction	MOH	MOH
8.	10 Storey Building	Electrical Works On Progress	Riffa	TCC Construction	MOH	MOH
9.	10 Storey Building	Electrical Works On Progress	Riffa	Zayani Contracting	MOH	MOH
10.	11 Storey Building	Electrical Works On Progress	Jufair	MJC	MOH	MSCEB

• **KUMAR BUILDERS, INDIA(Chennai): April 25, 2013 to Dec 31, 2015**

Electrical Site Engineer (2.7year Experience)

- Acting as main technical adviser on an electrical site for subcontractor, graft people and operative.
- Setting out, levelling and surveying the site.
- Checking plans, drawing and quantities for accuracy of calculation.
- Ensuring all material used and work performed are as per specification.
- Liaising with any consultant, subcontractor, supervisors, planner, quantity surveyor and the general workforce involved in the project.
- Day to day management of the site, including supervising and monitoring the site labour force and work of any subcontractors.
- Planning the work and efficiently organising the plant and site facilities in order to meet agreed deadlines.
- Overseeing quality control and health and safety matter as site.

- Preparing reports as required.
- Completion of testing and commissioning for the project.

PERSONAL DETAILS

- Date of Birth : 17/07/1991
- Age : 29
- Gender : Male
- Nationality : Indian
- Current City : Kingdom of Bahrain
- Language : English, Tamil, Malayalam & Hindi.

WITH REGARDS
SOMASUNDARAM BOSE