Ukru

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CAREER OBJECTIVE

 To pursue a challenging career in an esteemed and dynamic organization offering opportunities for growth and enhance my knowledge to create a niche for myself in the Industry.

PROFILE SNAPSHOT

* **Electrical Design Engineer** with 4+ years of experience in Design, Estimation & Project Execution of Electrical Systems
* Hold ‘A’ Grade Electrical Supervisor licensee from Govt. Electricity Licensing Board
* Possess good knowledge about standards used in Designing of Electrical systems
* Well-versed in handling projects at sites.
* Expertise in designing of HT & LT Switch boards.
* Excellent analytical and problem solving skills

AREA OF EXPERTISE

* Design of electrical installations of IT Parks, Factories, Hospitals, Nano Technology Labs, Commercial buildings, Transit Blocks, Substations etc. (upto 1600kVA 11kV/415V transformer and 1500kVA MV generator)
* Design of earthing system with fault level calculations.
* Preparation of single line diagram, physical layouts, cable trench layouts, panel boards**.**
* Designing of HT, LT panels, MCCs and PCCs etc.
* Verification and operations of synchronizing panels, AMF panels, APFC panels etc.
* Preparation of lighting layouts.
* Installationof relays, MCBs, ELCBs, contactors, meters etc.
* Installationof control panels and interfacing panels.
* Ability to understand the schemes, control drawings and to handle testing equipment like insulation Megger.
* Preparation of project Estimates,BOQ,Specifications etc.

PROFESSIONAL EXPERIENCE

* ***From May 2014 to October 2014***

Organisation : McD BERL Smart Environ Consultancy.

Location : Banglore, India.

 Designation : Electrical Design Engineer.

* ***From October 2013 to May 2014***

Organisation : Pragathi Controls, Electrical manufactures.

Location : Banglore, India.

 Designation : Electrical Design Engineer.

* ***From August 2010 to September2013***

Organisation : Electrocrafts, Electrical Contractor & manufactures.

Location : Cochin, India.

Designation : Electrical Engineer.

**Key Deliverables**

* Preparation of single line diagrams, physical layouts, trench details using Auto Cad.
* Designing, Selection of Transformers, Generators, UPS Systems, Solar Systems, MSBs, SSBs, DBs etc.
* Preparation of BOQs, Electrical Specification and Estimation.
* Design of earthing system and cable selection using fault level calculations.
* Preparation of lightning protection schemes.
* Design of lighting layouts using luminous calculations & Power Layouts.
* Preparation of GA drawings for HT & LT Panels.
* Design of lighting layouts using luminous calculations.
* Planning, scheduling and co-ordination of works in the sites.
* Preparation of control panels and interfacing panels.

**Projects Handled**

Mindtree Project, Bhubaneshvar. (2Nos.750KVA Substation with 2 nos.750 KVA DG)

 Ncscm Project, Chennai. (500KVA Substation with 1 no. 500 KVA DG)

 IIITB Project, Banglore. (500KVA Substation with 2 nos. 250 KVA DG)

NMTC Lab Project,Banglore. (500KVA Substation with 1 no. 500 KVA DG & 1No.125KVA DG)

Infosys Projects, Bhuvaneswar, Banglore, Jaipur. (1000KVA Substation with 2 nos. 500 KVA DG)

Titan,Manufacturing unit, Coimbatore. (1000A MSB,Synchronizing Panel,SSBs,MCC Panels)

HCL Technologies, Banglore. (1000A MSB,SSBs,MCC Panels)

 JSW Industries,Banglore. (800A MSB,Synchronizing Panel,SSBs,MCC Panels)

 BIOCON Pharmas, Banglore. (1000A MSB,Synchronizing Panel,SSBs,DBs)

Jubilee Mission Medical College And Research Institute, Thrissur.(1.6MVA substation with 1.5MVA DG)

Navani Projects,kerala. (500KVA Substation with 2 nos. 250 KVA DG)

Kalyan Silks – Cochin,Thrissur, Kannur, Palakkad. (630KVA substation with 2nos. 250 KVA DG)

Chackosons Chemicals, Cochin. (315KVA Substation with 1 no.250 KVA DG)

K.L.F oil Industries, Thrissur. (500KVA Substation with 1 no.325 KVA DG & 1no.250KVA DG)

K.P.L oil mills, Thrissur. (500KVA Substation with 365KVA DG)

Win Pet , (250KVA Substation with 125 KVA DG)

Maccadam granites, Palakkad. (500KVA Substation)

Packex Polymers ,Kinfra Park, Ernakulam. (400KVA Substation with 125 KVA DG)

Sevenseas Distillery, Thrissur (400KVA Substation with 1 no.250 KVA DG & 1 no.180KVA DG)

Normandy Breweries & Distillery,Kasargod. (250KVA Substation with 180 KVA DG)

PROFESSIONAL QUALIFICATION

**B.Tech in Electrical and Electronics Engineering** (2010)

Calicut University,Kerala

SOFTWARE SKILLS

* AutoCAD, MS Office, PageMaker,MS Project.

PERSONAL DATA

 Date of birth : 21-01-1988

 Gender : Male

 Nationality : Indian

 Place of Issue : Cochin

 Languages Known : English, Malayalam & Hindi.

 Current Location : Dubai

DECLARATION

 I, hereby declare that the above written particulars are true to the best of my knowledge and belief.