

Akshay Poojari

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SYNOPSIS

- A self-motivated Electrical Design engineer with over 3years of work experience.
- Insightful experience in preparation of making the project, making electrical control panels & electrical layouts In AUTOCAD software.
- Designing Electrical panels such as APFC, ATS & SYNCHRONIZING, VFD, MCC, PCC panel & PDB, MLDB, SMDB & ENCLOSURES.
- Preparing & Designing GA, SLD, BOQ & CONTROL & POWER SCHEMATIC DRAWINGS.
- Skilled in handling & managing manpower & Designing electrical layouts.
- Exceptional relationship management and collaboration skills with proven dexterity in completing assignments amidst tight deadlines.
- Fine domain knowledge with the comprehensive understanding of various Electrical & Mechanical interlocks in electrical control panels.
- Sound technical knowledge in the field of Electrical Engineering.
- A Self-motivated, quick and efficient learner, hard-working and an enthusiastic team Leader.
- Managing technical interface with Clint/customer.
- Committed to proving high-quality service delivery to every client & projects he works on & is currently looking for employment in an open, friendly & professional environment where ideas are shared & opportunities seized.

DEMONSTRATED EXPERTISE INCLUDES

- Project Reporting and Analysis ► Interactive nature ► Strategic Planning and Implementation ► Team Leadership & Development ► Presentation Skills Communication and interpersonal skills

ACADEMIA

ACADEMIC QUALIFICATIONS

COURSE /DEGREE	COLLEGE INSTITUTE/UNIVERSITY NAME	YEAR OF PASSING	PERCENTAGE /CLASS/GRADE
B.E (Electrical)	Viva Institute Of Technology (Mumbai UNIVERSITY)	2014	60%

H.S.C	Viva Junior College of Arts, Commerce and Science.	2011	66%
SSC	Infant Jesus High School (MAHARASHTRA BOARD)	2007	81.23%

WORK EXPERIENCE

**CURRENT EMPLOYER : ARROW ENGINEERS
MUMBAI, MAHARASHTRA, INDIA**

**DESIGNATION PERIOD : ELECTRICAL DESIGN ENGINEER
: 1ST APRIL 2017 TO TILL DATE.**

**ABOUT ORGANISATION : DIVERSIFIED LARGE BUSINESS GROUP IN
ELECTRICAL CONTROL PANEL INDUSTRY &
SWITCHGEAR INDUSTRY.**

DUTIES:

- Preparing & Designing single line Diagram, GA, BOQ OF Low tension distribution boards.
- Calculating Bus bar size & Designing of Electrical panels such as APFC, CHANGE OVER PANEL & SYNCHRONIZING PANEL, MCC, PCC, MLDB, LDB, DB, Enclosure, VFD control panel, & STARTER PANELS Such as DOL & STAR-DELTA STARTER.
- Worked as a team member in the part of Electrical Load Calculations, ACB, MCCB, MCB, RLCB, RCBO, selection, cable sizing calculations, capacitor bank selections & calculation of APFC RELAY.
- Responsible for INTERLOCKING LOGIC DIAGRAM. POWER & CONTROL WIRING DIAGRAM.
- Responsible for HIGH VOLUME DESIGN & SCHEMATIC DIAGRAMS.
- Supervision experience & prepare periodic follow-up reports on the progress of the work.
- Preparing schedule of activities of entire project.
- Provide support to the team member on other Advisory services.
- Review Design with the customer for Standards, Format, Symbol & Generated Transmittals.
- Capable of Reading, Analyzing & executing as per Drawings.

PROJECTS WORKED:

- STERLING & WILSON POWERGEN- ICC 1&2 750kVA DG SYNCHRONISATION PANEL.
- SPECTRA INTERNATIONAL – 2250KVA DG SYNCHRONISATION PANEL, ABC COSMETICS, ANGOLA.
- BLUE STAR LTD - OBEROI WORLI MIXED USE PROJECT TOWER A & B.
- PHILIPS LIGHTING INDIA LIMITED – HIGH MAST PANELS FOR KAUSA MUMBRA STADIUM, THANE.
- SAI BALAJI - LODHA PALAVA OUTDOOR FEEDER PILLARS

PREVIOUS EMPLOYER : ZENITH ENGINEERING CORPORATION
MUMBAI, MAHARASHTRA.

DESIGNATION PERIOD : ELECTRICAL PROJECT ENGINEER
: 15th MARCH 2015 TO 31st APRIL 2017.

ABOUT ORGANISATION : DIVERSIFIED LARGE BUSINESS GROUP IN
RESIDENTIAL & COMMERCIAL INDUSTRY &
SWITCHGEAR INDUSTRY.

DUTIES:

- To estimate Project cost with Preparation of detail G.A, SLD, Control Schematics of an Electrical system of Industrial, Commercial, and Residential & High rise buildings.
- Generally responsible for all implementation & monitoring all related works.
- Preparing & Designing Single Line Diagram & Low tension distribution boards.
- Coordinated with other mechanical systems for desired electrical loads of machines (Pumps, chillers, air handling units etc.) & designs required for machine control systems.
- Participate in preparing the tender documents for projects including BOQ.
- Supervision experience & prepare periodic follow-up reports on the progress of the work site.
- Designing Electrical panels such as APFC & ALL TYPE OF DISTRIBUTION BOARDS.
- Provide support to the team member on other Advisory services.
- Worked as a team member in the part of Electrical Load calculation, MCCB, MCB, ELCB, ATS Selection, Cable sizing calculation, capacitor bank selection.
- Coordinates with client/consultant representative for any site instructions & inspections of works.

IT FORTE

- Proficient in MS-Office (MS Word, MS Excel, PowerPoint),
- AutoCAD

Date of Birth : 3rd June 1991
Languages Known : English, Hindi, Tulu, Marathi.
Marital Status : Single.
Permanent Address : Nallasopara (east), state-Maharashtra, India.
Passport Number : M0406177