

GOPAL CHAUHAN

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ELECTRICAL ENGINEER / DESIGNER

Design engineering ❖ Site engineering ❖ Project executions

Professional Objective

To build a career with an organization where I can contribute in its progress by my hard work and all the acquired knowledge & skills.

Career Contour & Technical Exposure

VOLTAS INDIA LTD MUMBAI	ASST. Engineer	Sep. 2017 to till date
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Key Roles:

- ✓ Making cable tray layout, Lighting layout, earthing layout.
- ✓ Cable tray calculation, lighting load balance calculation, DB selection.
- ✓ Hands on experience of making electrical drawings such as cable tray, earthing, lighting, equipment (P&ID) etc.
- ✓ Prepare Bill of Quantity of panel, like MLTP, PDB, LDB etc.
- ✓ Technical Solutions for the selection of Equipment along with its advantages and disadvantages.
- ✓ Preparation of Drawing (System Zoning, Area Classification, Equipment Location Drawing etc) as per given by client / consultant
- ✓ Getting the design & drawing approval from consultant / client with proper technical discussion & its resultant for the tenure of the project
- ✓ Proper Utilization of space on service floor for positioning of equipment's as well as to maintain the aesthetics of the area.
- ✓ Prepare the Scheme of Plant room to get optimum energy saving.
- ✓ Execution of Site activities like installation of Electrical panel, DB equipment etc.
- ✓ Scheduling of the Project as per the decided timeline and identifying the key points to drive the project smoothly.
- ✓ Trouble shooting and commissioning of equipment Electrical panel etc).

• Achievements:

- ✓ Grand Hyatt Hotel LULU Grand Hyatt Hotel MEP design & electrical execution of panel, fire panel etc.
- ✓ Worked at DAICEC Reliance (International Project) co-ordination work.
- ✓ KPCL (Karnataka power corporation limited)
Sub Station design
- ✓ Mumbai Mono Rail Project. Design & coordination with BMC road drawing, utility drain underground cable drawings etc.
- ✓ Worked on Jamnagar idc chiller plant as electrical designer.
- ✓ Worked as a maintenance Technician in KDMC WTP Plant.

Project Undergone:

- Trent Hyper Market (Retail): Westside, Zudio, Utsa, Star Bazar. (Wadala, Mumbai)
- DAICEC Reliance (International Project) (BKC, Mumbai)
- Mumbai Mono Rail Project. L & T Projects (Wadala, Mumbai)

Project Overview:

- Currently working on Trent Hyper Market (Retail): Westside, Zudio, Utsa, Star Bazar.(Wadala, Mumbai) as assistance engineer.
Working as Electrical Design package, Layout delivery, site visit, execution etc.
- DAICEC Reliance (International Project) BKC, Mumbai. (One Year)
Dhiru Bhai Ambani International Convention and Exhibition Centre. Work as electrical execution with deliverable. Manpower handling. Co-ordination with other service like hvac, fire etc.
- Mumbai Mono Rail Project (Wadala Mumbai) (Two Years)
Electrical Road drawings & coordinate with BMC Road Drawing, approval for diversion drawing changes etc.
- Jam Nagar IDC Project. (Reliance Industries) (Two Years)
Work as asst. to engineer, Draft SLD, lighting layout, cable tray layout, earthing layout, cctv layout, cable trench layout etc.
- Reliance 4G Project (RJIL) JIO (Two Years)
Work as Electrical designer handling drafting team, map drawings delivery & 4G tower design.
- M/S MAHARASHTRA ELEC.& MECH. PVT. LTD (One Year)
Worked as maintenance technician in WTP plant KDMC (kalyan dombivali mahanagar paliaka) like installation, testing & commissioning, panel installation, falt finding, motor connection of 250Hp. Transformer overhauling. Sub station maintenance etc.

Training Undergone and Visit

- KEI Industries vapi Gujarat.
Visit for Cable Inspection & Training.
- IDEMI Institute Mumbai.
Solar Design Installation & Training.

Total Work Experience:**8 Years**

Academic Record

YEAR	DEGREE/COURSE	INSTITUTION	BOARD	RESULT
1999	SSC	HINDI HIGH SCHOOL	STATE BOARD	50.66 %
2001	HSC	GURU NANAK JUNIOUR COLLAGE	STATE BOARD	42.50 %
2006	ITI	ITI MANKHURD MUMBAI	DELHI BOARD	70.85 %
2008	DIP. ELECTRICAL	CSJM KANPUR UNIVERCITY	DELHI BOARD	1 CLASS
2017	SOLAR DESIGN & INSTALLATION	IDEMI INSTITUTE MUMBAI	--	---
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Computer & Other Functional Skills

- ✓ AUTO CAD MEP, 3DMAX, REVIT MEP, PDMS, MICROSTAION.
- ✓ MS Office
- ✓ Basic Computer

Personal Dossier

Date of Birth : 23 feb 1983

Permanent Address : B/13 Shubh milan society, Ekveera Nagar, Santoshi Mata Road
Kalyan west, Thane ,
Maharashtra- 421301

Languages Known : English, Hindi & Marathi

Declaration

I hereby declare that all above information is true to best of my knowledge and belief.

Date:

Place:

GOPAL CHAUHAN