

Swapnil Mandvikar

Professional Experience: 8 Years

Employment Status: Assistant Manager - MEP

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CORE COMPETENCIES

- ✓ Project Coordination
- ✓ Tendering & Estimation
- ✓ Vendor Development
- ✓ Business Development
- ✓ Quality Assurance & Control
- ✓ Inspection Activities

Experience in Infrastructure business: Domestic & International.

Water Industry (WTP, Micro Irrigation projects), Illumination of Road, Highway and Expressway Projects, Infrastructure development of the given Area, Residential Projects.

PROFESSIONAL SNAPSHOT

Currently working with **M/s JMC Projects India Ltd. Mumbai** since December 2016. Responsible for Tendering and cost estimation, Project Coordination and Engineering support for Infrastructure Projects.

Worked with **ETA Engineering Pvt Ltd. Mumbai** as an Electrical Engineer – Design from July 2013 to Nov 2016. Responsible for Electrical design for the then tallest residential tower in India.

JOB PROFILE IN M/S JMC PROJECTS INDIA LTD.

Key Highlights:

- ❖ International project includes Infrastructure development for **Mongol Refinery project - Mongolia**.
First Indian project in Mongolia. MEP Value worth appx INR 135 Cr.
Handling Engineering & Project Coordination for MEP services to sustain a temperature of -35 deg C, one of its kind.
- ❖ Experience in handling Water Industry, Highway & Infrastructure development projects.
- ❖ Tendering and estimation of appx 1000 Cr in a FY.
- ❖ Estimation of projects with EHV line up to 132 kV
- ❖ Experience in WTPs of up to 40MLD, Irrigation projects of around 100MW, illumination of the area as per NHAI Guidelines

Elaborated Profile:

- Vast exposure to Domestic and International Infrastructure projects
- Experience in Water treatment plants, Micro Irrigation projects, Highway Projects, Infrastructure development.
- System planning and Project coordination.
- Allied MEP works but not limited to Electrical & Instrumentation works, MV substation and transmission line, illumination of Flyovers, Highway and Expressways etc.

- Creates templates for Engineering and Costing of the project comprising all direct and indirect costs for EPC proposals.
- Experience in handling government clients, PMCs and related agencies. EIL, NVDA, UDCL, RWSS, NHAI, State Electricity Boards etc. to name a few.
- Assessment and finalization of the consultants, vendors and materials as per project requirement.
- Large Vendor base.

JOB PROFILE IN ETA Engineering Pvt LTD.

- Coordinated the design, planning and the management process of the Electrical system for the then residential tower of 120 floors (proposed, 80 floors completed) with Electrical substations at multiple levels.
 - Contributed to the verification of SLDs and load flow diagrams of the Electrical system
 - Equipment sizing calculations viz; Transformer sizing, Cable sizing, Voltage drop calculations etc
 - Vendor coordination and negotiations on the technical requirement of the project.
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Qualification

B.E. Electrical and Electronics from GGITS – Jabalpur, India
Duration: July 2009 – June 2013

Hobbies

Poetry, Writing, Travelling, Playing Tabla, Playing Cricket

IT Skills

MS Office, Autocad (Basic), Eco-Dial (Intermediate)

Languages

English, Hindi, Marathi, Sanskrit
