



MANIAN M R S

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CORE COMPETENCIES

- Electrical Design
- Contract Administration
- Project Management

EDUCATION

Bachelor of Engineering in Electrical and Electronics Engineering

CERTIFICATIONS

- Project Management Professional (PMP)

COMPUTER SKILLS

- MS Office (Packages)
- Autocad
- DiaLux

PERSONAL DETAILS

Nationality: India

Languages: English, Tamil, Malayalam, Hindi (Speak only).

Valid UAE Driving License.

UAE Society of Engineers Member.

CAREER OBJECTIVE

To associate myself with an organization that has the potential for future growth and ample scope of learning. I would be able to deliver the best of my knowledge and utilize the skills implement and contribute towards the new technologies.

SUMMARY

I am highly qualified Project Electrical Engineer with 8 years of extensive experience in Electrical systems design and construction administration jobs. Providing wide range of support for the Project managers, Design Manager as well as Team Leaders in various projects including Industrial, Educational, Residential, commercial and Hospital projects.

I am a pro-active team player with a wealth of knowledge and highly proficient in using various design and contract management system. Detail oriented and works with a high degree of accuracy in compliance with regulations and policies. Excellent communication skills and interact successfully with a multicultural workforce. Well-versed in scheduling workload efficiently in a high-pressure work environment.

PROFESSIONAL EXPERIENCE

Electrical Engineer, Proleed Mechanical Engineering Consultancies, Dubai, UAE (Oct' 2015 – Present)

Contract Administration work responsibilities in brief includes for, but not limited to:

- Preparation of Design Synopsis and client query list, Electrical Load calculation & designing including load schedule, schematic and lighting illumination level calculations.
- Submission and Coordination with the Regulatory Authorities like DEWA, Civil Defense, Du, Etisalat and DM / Green Building regulatory authority.
- To verify the Shop drawing / Material submittal, and provide approval / comments for contractor before execution of work.
- To do the Inspection and provide approval / comments for the mock-ups and other respective engineering works.
- To communicate with all levels of the construction industry from on-site operatives through upper management level personnel.
- Verification of Testing & Commissioning works of Electrical / ELV systems.
- Snagging and De-Snagging of the works done by the contractor.
- To verify the project closing out documents including As-Built services layouts, Testing & Commissioning reports and Operation and maintenance documents, and provide approval / comments for contractor.

- Value Engineering and Design optimization on design packages submitted by other consultants based on client request.
- To verify the project closing out documents including As-Built

Major projects handled and currently handling including:

- Youth concept retail unit development, Mall of Emirates, Dubai, UAE.
- Leader's Sports Mall, Mirdiff, Dubai, UAE.
- Mercure Hotel Suits & Restaurant Renovation, Barsha Heights, Dubai, UAE.
- G+4P+15 Floors Residential Building, Jumeirah Village Circle, Dubai, UAE.
- Private Villa for Mr. Abdulla Thani Abdulla Al Falasi, Al Khawaneej, Dubai, UAE.
- Scholars International School, Al Quoz, Dubai, UAE.
- Office-Retail development, Mirdiff, Dubai, UAE.
- Value Engineering & Design Optimization Review for
 - Gargash Apartments, Tecom, Dubai.
 - Kifaf Development Phase-I, Dubai.
 - Abroyash Hospitality Tower, Jeddah, KSA.
 - B+G+6 Commercial / Residential building, Al Barsha First, Dubai.
 - American Model Hospital, AÁli, Bahrain.

Design Engineer, Sumanam Engineering Services Consultant Pvt. Ltd., Chennai, India. (Jan 2014 – April 2015)

Work responsibilities in brief includes for, but not limited to:

- Preparation of Electrical Load Sheet & Plumbing water requirement sheet.
- Preparation of Block Diagram for Electrical Systems.
- Calculating the Transformer & Generator capacity and feeder cable / bus bar sizing based on voltage drop calculation.
- Calculating the Pump & STP capacity, Pipe sizing based on fixture unit calculation.
- Preparation of Electrical & Plumbing Tender Drawings and Documents.
- Cost estimation for the Electrical and Plumbing services based on the Tender Documents.
- Tender evaluation document preparation based on the quotations received from multiple contractors.
- Review & Approval of vendor drawings and submittals.
- Site Inspections for quality and progress verification.
- Contractor Bill verification against work progress.

Major projects handled including:

- Nathella Vidhyodhaya School, Ambattur, Chennai.
- Babaji Vidhyashram School, Sholinganallur, Chennai.
- Ladies Hostel Block, BS Abdur Rahman University, Vandallur, Chennai.
- VGN Hazel Apartments, Paruthipattu, Chennai.
- Elegant's Pinnacle Apartments, Chemmanchery, Chennai.

- Barcelona Apartments, Siruseri, Chennai.
- GIT Auditorium Block, Vellore.
- KG Earth Homes Apartments, Siruseri, Chennai.

Trainee Engineer - Design, A & B Associates – Sterling & Wilson Pvt. Ltd., Chennai, India. (February 2012 – September 2013)

Work responsibilities in brief includes for, but not limited to:

- Electrical design documents preparation based on the Tender documents and site survey.
- Shop drawings preparation based on the Tender drawings, specifications and site survey.
- Bill of Materials preparation based on the approved shop drawings and Tender specifications.
- Calculating the capacity of Transformers, Generators, Feeder cables / bus bar sizing based on the voltage drop calculation and
- Authority approval documents preparation including drawings, load schedules, Short circuit and earthing calculations and Equipment & Load List etc.
- As-Build layout preparation as per the site changes.

Major projects handled including:

- Auditorium-Training & Library Block, Tata Consultancy Service, Siruseri, Chennai.
- Club House Block, Tata Consultancy Services, Siruseri, Chennai.
- Phase-II extension, Aspire Systems, Siruseri, Chennai.
- Printing Press Expansion, Times of India, Chemmanchery, Chennai.
- Tower-5 Building, HCL Technologies, Sholingnallur, Chennai.