

YADHUKRISHNAN. T.A



A result-oriented professional with a dynamic career of **over 10 years** in **MEP Project Management / Electrical Engineering**; successfully managed, executed, completed and handed over multiple MEP projects within time, budget, safety, & quality parameters

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Core Competencies

MEP Project Management

Maintenance Management

HSE Management

Installation & Commissioning

Site Management

Contract Administration

Inventory Management

Resource Management

Profile Summary

- ✦ Excels in **planning, executing and supervising Electrical/MEP projects** and ensuring timely completion and handover of the same as per defined budget & parameters; skilled in ensuring regulatory compliance
- ✦ Skilled in implementing **HSE / Environmental Safety Standards** gained exposure in conducting audits, training, designing EHS Standards and taking preventive corrective action to minimize risk/accidents
- ✦ Expertise in managing installation, testing & commissioning of Electrical, Fire Protection System, Plumbing, Drainage, Utility Water Piping System and HVAC DX units
- ✦ Proficient in minimizing down-time, improving operational effectiveness & ensuring smooth uninterrupted operations of power plant/process sections with optimum utilization of R & M budget
- ✦ Proficient in establishing schedules & methods for providing maintenance and repair services; identifying resource needs; reviewing the needs with appropriate supervisory & management staff
- ✦ Proven interpersonal, communication & presentation skills, with the capability to work under pressure

Soft Skills



Education

- ✦ **B.Tech. in Electrical & Electronics Engineering** from Nehru College of Engineering and Research Centre, Pampady, University of Calicut, Kerala in 2009 with 63.15%
- ✦ 12th from Vivekodayam Boys Higher Secondary School, State Board of Kerala, Thrissur, Kerala in 2005 with 79.50%
- ✦ 10th from Matha High School, Mannampetta, State Board of Kerala, Thrissur, Kerala in 2003 with 76%

Career Timeline



May'17 – present with Barro Baseero Technical Services LLC, Dubai , Site Engineer - MEP

May' 14 – April'17 with Albario Engineering & Construction LLC, Abu Dhabi, UAE as Site Engineer – MEP

Feb' 12 – Mar' 14 with Power Links Qatar LLC, Doha, Qatar as Site Engineer – Electrical

Nov' 10 – Feb' 12 with Kerala State Electricity Board, Kerala as Maintenance Sub-Engineer

Jan' 10 – Oct' 10 with SG Electricals Pvt. Ltd., Mumbai as Electrical Site Engineer

Key Result Areas:

Project Management

- ❶ Managing project activities involving working out various requirements with respect to utilities, equipment, manpower, & monitoring overall project operations for ensuring timely completion
- ❷ Generating shop drawings & BOQs for the project and ensuring smooth operations and monitoring of project
- ❸ Reviewing technical requirements of client's specifications and ensuring that agreement is reached based on design; facilitating discussions with the client to assess their demand for specialized MEP systems

Installation & Commissioning

- ❶ Coordinating for installation & commissioning of electrical equipment and report the progress of work
- ❷ Monitoring the activity at sites and reviewing project schedule, estimating & costing within budget, planning for cash flow requirements, & so on

Technical Support

- ❶ Facilitating meetings with client/ consultants on project progress or on various other technical issues concerned with the project
- ❷ Ensuring that work is executed in accordance with the contract drawings, agreed procedures & method statements of the client
- ❸ Directing, leading and motivating workforce; imparting continuous on job training for accomplishing greater operational effectiveness/ efficiency

Safety / Quality Management

- ❶ Evaluating sub-contractor's obligations, QA/QC plans, Safety Plans and procedures to verify if they comply with contractual conditions
- ❷ Supervising & guiding site technicians to ensure that project deliverables fully reflect QA/QC & safety requirements and other specific guidelines by the company

Highlights:

Key Projects in UAE:

- ❶ Dragon Mart Multi Story Car Park
 - Client: Nakheel; Main Con: KELE Contracting LLC, Consultant: DAR AL Handasha
 - Services: Electrical, Telecom data, CC TV & CBS
- ❷ Al Dhabbiya Phase -3, Site office & Accommodation
 - Client: ADCO; Main Con: BAM International; Consultant: MHA
 - Services: Electrical, Drainage, Water Supply, Fire Alarm & Fire Fighting
- ❸ Paint Resin Factory – JAFZA Dubai
 - Client: KIPS International; MEP Con: Albario Engineering Construction LLC
 - Consultant: Al Shandagha Arch. & Engineering
 - Services: Electrical, Telecom Data Drainage & Water Supply
- ❹ STP Plant and associated MEP works – Al Qaffay Island
 - Client: Engineering Office Main Con: Bin Asheer Transport & Gen. Contracting EST
 - Services: Electrical & Drainage
- ❺ Burjeel Royal Hospital - Al Ain
 - Client: Burjeel hospital; Main Con: Arco Interiors; Consultant: Society Technology House
 - Services: Electrical, Telecom Date, Fire Alarm, CBS, Drainage & Water Supply
- ❻ Development of Al Ain Mall – Al Ain UAE
 - Client: Al Ain Mall / Carrefour; Consultant: Marathon Engineering consultants Co LLC.
 - Services: Electrical, Drainage, Water Supply & CDP.

- 🔌 Al Minhad Italian Air base Mess Construction Works –Dubai, UAE
 - Client: Italian Air Base; Main Con: Class worldwide General Contracting.
 - Services: Electrical, Drainage, Water supply, Fire Alarm, HVAC
- 🔌 EXPO R76 Metro station , Dubai UAE
 - Client : Expo Link / Berksan
 - Services: Electrical & Fire Fighting Installations.

Key Projects in QATAR:

🔌 General Substation Projects:

Managed electrical cable systems for 220/132/66/ 11/0.415kV power s/s. Installation, testing & commissioning of high voltage and extra high voltage (up to 220kV ratings) cable systems. (Including cable support fabrication, equipment installation, cable laying, jointing, termination, testing, and cable fault location services). Fabrication & installation services for cable support system accessories such as cable trays, Ladders, supports, cable cleats and power connectors

- Gharaffa Gulf Mall 132/11kV substation –Energoprojekt Entel -ABB.-Elsewedy Cables Egypt
- Ezdan-5 66/11kV substation -Energoprojekt Entel -ABB- Elsewedy Cables Egypt.
- Establishment of 66/11kV Rayyan village s/s and urgent upgrade of existing s/s

🔌 Infrastructure Development Projects:

- QPR- Dukhan Road East Contract Phase-1
- KBR – Parsons International Consultant - QD SBG: substation demolishing, shutdown & substation erection works including EHV, HV, LV cable network, cable joints & terminations, street lighting, feeder pillar package substations, panel erection and terminations
- Diversion of 66kV Cable System – LTC-459-2011 – Kahramaa- Qatar General Electricity and Water Corporation; Sudkabel / Phelps Dodge

🔌 Other Short Term Projects:

- Cable Installation Works in Qatar Petroleum-Ras Laffan Industrial Petro Chemical City
- Installation of 60MVAR Shunt Reactors in Al Baraha Super 220/66/11kV Substation
- Energoprojekt Entel –ABB-Elsewedy Cables Egypt
- Diversion of 66kV Cable System – LTC-459-2011 – Kahramaa- Qatar General Electricity and Water Corporation. Sudkabel / Phelps Dodge
- Khalifat 66/11kV Substation – Energoprojekt Entel - Siemens Ltd.
- Replacement of old outdoor type substation and switchyard with a newly built GIS substation
- Doha Land 1; 66/11kV substation- Energoprojekt Entel –ABB-Elsewedy cables Egypt (First Underground s/s in Qatar)
- New Hitmi 66/11 kV Substation - Energoprojekt Entel –ABB-Elsewedy Cables Egypt

🔌 MEP Projects:

- Doha South Sewage Water Treatment Plant, Veolia Water - KEO Intl Consultants – Consortium Larsen & Toubro - Galfar
- Installation of 11/0.415kV Transformers, Power Generators, 415 Volts - 3φ distribution systems and associated electrical works, Installation of HV and MV panels, MDBs, SMDBs, motor control panels, DBs, isolator units
 - Electrification of equipment's such as centrifugal pumps, feed pumps, UPS system etc.
 - Shutdown & substation Refurbishment activities

Key Projects in INDIA:

- 🔌 110 KV Substation Pazhayannur, Thrissur, Kerala, India – Substation maintenance.
- 🔌 Guru Gobind Singh Refinery, Bathinda, Punjab - Engineering India Ltd. - HPCL – Electrification of Nitrogen Gas Plant.



Personal Details

Date of Birth : 14th May 1988
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