

RAHUL V S
ELECTRICAL ENGINEER
📍 United Arab Emirates , Dubai
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PROFILE SUMMARY

Dependable Engineering professional with excellent technical, communication, leadership skills and **9 years** of work experience as Electrical engineer in MEP industry, specializing in the design and execution of MEP services. A quick learner with ample experience in the technical side & can excel in positions where people handling and technical skills are necessary.

PROFESSIONAL SYNOPSIS

- **9 years** of professional experience as Electrical Engineer in building service industry (UAE & INDIA).
- Dubai Municipality exam passed (**DEWA**).
- Federal Electricity & Water Authority exam passed (**FEWA**).
- Member of society of engineers (SOE) – UAE.
- Specialized in the site execution on MEP related works for building services.
- Expert technical knowledge in the design and installation of Electrical services including sizing of LV panels, Transformers, Generators, Power Cables, Distribution Boards, Earthing, Power Sockets, Lighting and its containment system.
- Conversant with local utility rules, regulation & design guide lines (Viz., DEWA, FEWA ADDC).
- Adapt in carefully diagnosing and assessing issues, and offering real viable solutions, skilled in design, specialized in the site execution of MEP works, Testing & Commissioning.
- Excellent MS Office (Word, Excel, PowerPoint) Skills and good working knowledge of AutoCAD software .
- Proficient in preparing technical drawings and technical submittals, and coordinating with concerned authorities and staff at various levels .
- Effective communicator and team player with exceptional analytical, leadership, client management and problem solving skills .
- Ability to grasp things quickly and implement the technical knowledge in the right context independently with minimum supervision.
- Strong Health, Safety and Environmental Values.

ACHIEVEMENT

- Contributed as Electrical Engineer in the **GCC Project of the year 2016** award for Lapita Hotel @ Dubai Parks & resorts, Dubai
- Contributed as Electrical Engineer in Future Metro for the project Zero 06 Al Juraina Mall, Sharjah which has won the **Retail Project of the year 2018** for the mechanical , electrical and plumbing works undertaken in the project.

PROFESSIONAL EXPERIENCE

- **FUTURE METRO LLC, UAE**
 - **DESIGNATION : ELECTRICAL ENGINEER**
 - **TENURE : 11/2015 to PRESENT**
- **ATULYA TRANSFORMER SERVICES , INDIA**
 - **DESIGNATION : ELECTRICAL ENGINEER**
 - **TENURE : 2012 to 2014**
- **KERALA STATE ELECTRICITY BOARD, INDIA**
 - **DESIGNATION : ASSISTANT ENGINEER**
 - **TENURE : 11/2009 to 10/2011**



PROJECTS HANDLED

PROJECTS	CLIENT/ CONSULTANT/ MAIN CONTRACTOR	MEP VALUE (AED)	TENURE	COMPANY
The Royal Atlantis,Resort & Residences The development will comprise a 43-Story Hotel Tower connected via a Sky Bridge to a 37-Story Residential Tower with one Basement and a Three-Story Podium with an overall gross floor area of 360,500 m ² . The project will have 795 Guest Rooms and Suites together with 231 Residential units. M4 package scope includes approx. 30,000 SQ M Duct work, 1,575 FCUs, 100,000 Linear Meters Plumbing Pipe works, 17,000 Linear Meters Cable Tray and 300 Distribution Boards. This project will have an added benefit of using the Building Information Modelling to LOD 300 → LOD 500 and will be certified by LEED	Client :Atlantis The Palm Consultant :WSP,DEC Contractor :BESIX & SsangYong	145 Million	June 2020 to till now	Future Metro
J One Towers– Residential Building The project calls for the construction of two curved towers on the banks of the Dubai Canal in the Business Bay area. Tower A is a 19 storey housing building with 257 apartment units. Tower B is also a 19 storey housing building with 90 units. Three (3) basements car parking floors and Tower A has studio, one- and two-bedroom apartments, while tower B will have two, three- and four-bedroom units. The iconic project also features 6 Duplex units (Villas) on ground floor. The total build-up area of this project will be approx. 80,000 m ² .	Client : RKM Durar Properties Consultant : QHC Architects & Engineer Contractor : Ali and Sons	58 Million	May 2018 to June 2020	Future Metro
Al Juraina community centre mall (06 Mall), Sharjah The development is comprised of a newly built shopping mall with Basement, Ground + 1 + Roof. This community mall will have retail spaces, cinema, supermarket, Medi Clinic, Nursery, Food and Beverage and retail outlets. Zero6 is intended to be a landmark development within Sharjah and attract the very best of retail tenants.	Client : Alef Consultant : WSP Contractor : OMIS Contracting	40 Million	August 2017 to May 2018	Future Metro
Polo Residence, Dubai This development located at Nad Al Shiba, Dubai comprises the construction of 24 Buildings, each with Basement, Ground + 4 floors + Roof. Future Metro associates with MAG Group FZ LLC & EG to execute MEP scope of works.	Client : Mag Group FZ LLC Consultant : Archcorp Contractor : TAK Construction	85 Million	March 2017 - July 2017	Future Metro
LAPITA - Dubai Parks & Resorts, Dubai The Lapita is a Resort Hotel with a distinctive Polynesian Theme operated by Marriott Hotels & Resorts International. The hotel consists of 503 guest rooms, suites & luxury villas which are complemented by 5 food & beverage outlets, spa, kids club, fitness center, ballroom & meeting room facilities all set within highly Polynesian themed landscaping. Lapita overall offering includes a main building of lower ground, upper ground and 4 storeys and 8 primary cluster buildings of G+1 & G+2 with a total Built up Area of approximately 70,000sqm	Client : Dubai Parks & Resorts Consultant : WME Contractor : Brookfield Multiplex	135 Million	October 2015 - February 2017	Future Metro

JOB PROFILE

- Detail study of the Scope of tender drawings, Value Engineering, schedule equipment's and specifications.
- Reviewing lighting layouts, power layouts, Load schedule, single line diagram and the related engineering calculations like main distribution board circuit breaker size selection.
- Quantity take off for electrical materials and consumable items as per the shop drawings and project requirement.
- Presenting Request for Information (RFI) and forwarding to the Consultant.
- Preparation and presenting of MS (Material Submittals) as per the project specification and Vendor list.
- Selection of Cable / Cable Sizing, Cable Routing Layout & Voltage Drop Calculation, load calculation Trunking & Conduit Capacity factor calculation.
- Responsible to carryout MV/ HV Room, LV Room works as per Standards.
- Contractual clarification and Coordination with QA/QC Dept., Procurement Dept. and other related departments like Accounts, etc.
- Reviewing & action on Consultant's response to RFIs.
- Presenting Field change notices (FCN) and forwarding to the Contractor & Consultant.
- Raising individual shop layout drawings & securing Consultant approval on every design & engineering exercise.
- Combining individual shop drawings into a comprehensive functional drawing with interface, interconnections and flow lines.
- Identification /notification of variation, if any and preparation of variations.
- Responsible for achieving maximum efficiency by ensuring least wastage of materials and manpower.
- Planning of daily and weekly activities of the project.
- Working out and defining specifications at all levels conforming to relevant international standards.
- Execution of work as per the approved MST (Method of Statement) and incorporating HSE guidelines.
- Validating submittals before forwarding to consultant.
- Take part along with consultant for the MAR (Material Approval request) & MIR (Material Inspection report).
- Enquiries for material, cost comparison, follow up for the procurement.
- Reviewing consultant's comments on contractor's submittals before sending back to supplier/contractor.
- Resolving technical issues by joint consultation with client, and main contractor.
- Coordinating with the Sub contractor for the proper execution of work arrangement of various services.
- Ensuring timely and appropriate generation, collection, distribution, storage, retrieval, and ultimate disposition of project information.
- Execution of works for the timely closing of NCR's (Non-conformance report) & SOR's (site observation report).
- Coordinating with procurement for timely arrival of materials at site with logistics plans.
- Monitoring, evaluating and reviewing of project progress and submitting weekly project progress to the PM.
- Resolving site issues and conflicts in order to facilitate smooth progress.
- Work distribution to site supervisor, foreman and also attends daily discussions.
- Responsible for designating supervisory staff and labours based on the nature and duration of the work.
- Instruct supervisors & foreman in project related matters, proactive & responsible for achieving targets on time.
- Attend all internal site co-ordination & progress meetings.
- Preparation of work completion certificate for monthly invoicing.
- Preparing & obtaining the approval of MSRA from the Consultant for each activity at site
- Assuring safety for all activities with company Health & Safety Procedures.
- Coordinated all site works related to MEP services including design & estimation.
- Carried out complete testing & commissioning of Electrical systems such as MDB, SMDB, DB, lighting control, Earthing systems, lightning system, Central Battery System, UPS & Fire Alarm System as per ITP (Inspection and Test Plan).
- Handing over of the system including pre testing & commissioning, as built drawings & O&M manuals.

PROFESSIONAL SYNOPSIS

- Possess sound technical knowledge in the design and installation of Electrical services
- Inspection & Testing & Commissioning
- Manpower Planning & Cost Analysis
- Coordination with Consultants & Sub contractors
- Documentation & Reporting
- Supervising Contractors
- Vendor Management

- Shop ,As built and Schematic drawing review
- Possess sound technical knowledge in installation of Electrical services including LV panels , Generators, Power Cables, Distribution Boards, Earthing , Power Sockets, Lighting and its containment system
- Proficient in performing activities related to electrical design and project implementation; planning, scheduling, costing, executing ,monitoring and controlling electrical projects by adopting modern engineering and project management methodologies incorporating HSE guidelines
- Excellent MS Office (Word, Excel, PowerPoint) Skills and good working knowledge of AutoCAD software
- Proficient in preparing technical submittals & coordinating with concerned authorities and staff at various levels
- An effective communicator and team player with exceptional analytical, negotiation, leadership, customer management and problem solving skills
- Ability to grasp things quickly and implement the technical knowledge in the right context independently with minimum supervision

ACADEMIC QUALIFICATION

Graduation: Bachelor of Engineering (BE) in Electrical and Electronics Engineering from Anna University, Govt. of India.

STRENGTHS

- Expert technical knowledge in Electrical Engineering.
- Technical skills in AutoCAD software.
- Experienced in Aconex systems.
- Expert in MS office.
- Thorough with DEWA & ADCC regulations.
- Knowledge in estimation software Plan swift.
- Time management
- Ability to do Multitasking
- Strong Analytical thinking
- Good decision maker
- Leadership skills
- Self-Motivated & proactive
- Ability to solve complex problems
- Project Management skills
- A quick learner & expert in executing the skills.
- Always eager to learn new skills & technologies.

PERSONAL DOSSIER

- Name : Rahul V S
- Date of Birth : 21-06-1988
- Gender : Male
- Nationality : Indian
- Passport no : J9201341
- Marital Status : Single
- Visa Status : Employment
- Languages Known : English, Hindi, Malayalam & Tamil
- Availability : Immediately
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