

RAGIB IRFAN(SR.MEP ENGINEER)-12 YEARS EXP.

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Top-performing, Accomplished and Results-oriented professional with extensive experience in motivating construction teams to exceed expectations and maintain high standards. Outstanding record of demonstrated success assessing project scope, quality benchmarks and adhering to deadlines. Safety-conscience and detail oriented with wide industry background. Well-versed in team leadership and task delegation to drive project progress and foster client satisfaction



PROFILE SUMMARY

- **A competent professional offering over 10 years of gulf experience in On-site Operations, Construction Management, Project Management, Tendering and Team Management** with key focus on top line & bottom-line profitability by ensuring optimal utilization of resources
- Comprehensive understanding of **MEP/design-build project delivery methodology** and theory, principles & practices of engineering; hands-on experience in preparing & reviewing **contractual matters, quality assurance plans, construction method manuals & working drawings**
- Skilled in conducting details study of the scope of **Tender Drawing, Schedule Equipment, Quantity Take-off, and Preparation of Bill of Quantities for Electrical Equipment** in Excel sheet for lump sum projects as per principle of International codes, measurements, projects duration and scheduling
- Extensive experience in **Commercial & Residential Buildings, Hotels, High Density Warehouse, Multi-Family Construction** etc.
- Sound Exposure in **Electrical Power Load Calculation and all Electrical Installation of PVC Conduit Bus Bar** with taps off cable tray and Feeder Cables, Panel Boards Electrical MDB Earthing and Lightning Arrestor System, Lighting, and Power with Looping
- Coordinating and controlling **all phases of project execution and administration**, including of engineering design, procurement, construction, pre-commissioning, closeout, invoice review and approval, compliance with project requirements inclusive of administrative rules, cost, schedule and quality of deliveries and changes of scope
- **Experienced in supervisions of installation, monitoring, testing, and commissioning of all MEP systems** like Electrical Installation, Plumbing, and HVAC(Duct Installation, Chillers, AHU, Split Ac Installation), Plumbing (Drainage, Water supply, Irrigation Line) and Sanitary Fitting installation as per approved shop drawing and MAS sheet
- **Good Knowledge of low voltage systems** like CCTV, speakers, DATA, Telephone networks, and Fire Alarm systems
- **Adepts in Fastener Fitting, Piping, Valves, BMS Complete Electrical & Low Current System** as per compliance with the plan, shop drawing, specification, standards, and schedule
- **Proficient in overseeing all subcontract activities**, starting from evaluating their tenders through technical and commercial analysis, to ensuring the successful execution of the assigned scope of work at the site
- Expertise in planning, executing, and spearheading as well as providing **consultancy to construction projects** involving method engineering / method statement, development, contract administration & resource planning
- Highly resourceful in **ensuring smooth integration of engineering design, construction activities, QHSE** and transferring into the operational phase, while working closely with internal & external advisors and client representatives
- **An enterprising & goal-oriented professional** with skills in leading personnel towards accomplishment of business goals

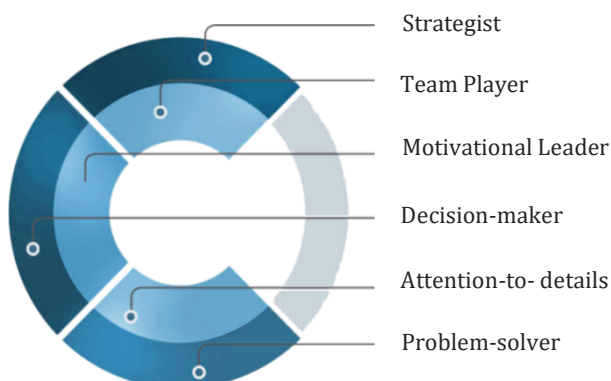


CORE COMPETENCIES

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|--------------------------------|---------------------------------|--|
| Construction Management | Project Execution & Management | Contractors, Subcontractors & Suppliers Management |
| MEP & Tendering | Client & Stakeholder Management | Quality Assurance & HSE |
| Resource Planning & Management | Cross-functional Coordination | Team Building & Leadership |



SOFT SKILLS



EDUCATION

- **B. Tech. in Electrical and Electronics Engineering** from JNTU Hyderabad in 2013 with 66%



CERTIFICATIONS & WORKSHOP

- Design and Installation of a Grid-Connected(Solar System) PV System Workshop from Sultan Qaboos University Oman
- HVAC Designing and Drafting
- HSE Induction Training from NTI Muscat (Oman)
- IOSH Certificate from NTI Muscat Oman



WORK EXPERIENCE

Since Nov'2015 with M/s Abu Riyadh Trading & Contracting LLC in OMAN as Sr.MEP Engineer (Building Construction)

Present Project: Training School for Royal Guard of Oman, Medical store for Diwan of Royal Court,Electrical Maintenance (AMC)For Muscat Pharmacy in Oman

Completed Project: DG Finance office for Royal Guard of Oman,Residential/Commercial Multi-Storey Building, Various Warehouse for Diwan of Royal Court and Muscat Pharmacy, , Multipurpose hall for Ministry of Housing, Residential Town Houses, Social Houses, and Residential Villas. Medical & Ancillary Building for Sultan Qaboos comprehensive cancer centre,Warehouse for Muscat Pharmacy, (Others approx.20 nos. of Project Completed)

12th Aug 2013-15 Sep'2015 with Solaris Energy Solution india as Installation and Maintenance Engineer(Solar Division)

Key Result Areas:

- Skilled Solar System Design and Installation Engineer with extensive experience in planning, installing, and commissioning solar PV systems for residential, commercial, and industrial projects. Proficient in system sizing, CAD layouts, electrical schematics, and inverter configuration. Committed to ensuring optimal energy production, system efficiency, and regulatory compliance.
- Installing solar panel systems according to safety standards and manufacturer's specifications
- Providing technical support to customers regarding solar panel systems
- Preparing cost estimates for solar panel installations
- Interpreting blueprints and technical drawings to coordinate installation and maintenance activities
- Performing routine maintenance activities on solar panel systems
- Troubleshooting and problem solving to identify and resolve issues promptly
- Completing projects on time within budget
- Managing **large engagements across cross-functional segments**, streamlining operations & maintaining schedules to ensure maximum customer satisfaction and driving business revenue & profits
- **Directing change orders**, determining the effects on the **project execution, manpower & cost**; attaining customer approval for technical, financial and planning changes before implementation
- Ensuring that daily progress reports are produced with regards to **MEP works**
- **Performing duties for MEP disciplines**, and preparing the project work-progress reports
- Managing **shop drawing and as-built preparation** in Auto Cad, its submittal, and obtaining client /consultant approval
- Liaising with **clients, consultants, contractors, subcontractors & external agencies** for determining technical specifications, approvals and obtaining statutory clearances
- **Inspecting material quality** received from vendors/ suppliers and monitoring subcontractor' quality in work execution; steering excellence of vendor services through effective and efficient vendor management processes to ensure compliance with all contracts standards, regulations and performance expectations
- Monitoring **Risk Assessment, Hazard Identification and Mitigation, Health, Safety & Environment (HSE) Audits& accidents** investigations by implementing Job Hazards Analysis and Daily Task Hazard Assessment Tools
- **Ensuring client delivery** including identification & addressing emerging issues, securing deployment of adequate resources, delivering all client commitments within time/budget constraints



PERSONAL DETAILS

Date of Birth: 10th December 1991

Marital Status:Married

Address:Village +P.O- Khujwa, Dist. Siwan, Bihar

Languages:English, Hindi and Urdu

DL No. 104183067(OMAN)

Date of Issue:07/05/2022

Place of Issue: Muscat, Oman

Date of Expiry: 07/05/2026

Passport No.: L4690617

Date of Issue: 20/09/2013

Place of Issue: Patna

Date of Expiry: 19/09/2033