

MOHAMMED MOHSIN IRFAN

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Key Skills

Project Management / Engineering
Scheduling/ Scope/ Cost/Budget Control
Quality Assurance
Technical Documentation
Procedures / Standards / Systems
Design Safety Rules Implementation
Design Engineering
Client / Supplier Relationship
Team Leadership/Resource Management

Soft Skills

Analytical	Collaborator
Leader	Communicator
Thinker	Planner

Trainings

Conducted by Air Liquide as a part of In-House Training

- Project Scheduler 8.0
- MS Projects
- Oxygen and Associated Risks
- ISO procedures certification.
- HAZOP course conducted by Air Liquide, Paris

A diligent, result-oriented & accomplished professional, offering **nearly 17 years** of rich & qualitative experience in **Project Management, Supply Chain Management**, targeting assignments in Project Management preferably in Oil & Gas / Utility (Power / Water) industry/ Infrastructure / Solar Industry

Profile Summary

- Currently working with **Extol Infracon India Private Limited** as **Sr. Project Manager**.
- Previously worked with **Siechem Technologies Private Limited** as **Regional Manager** worked on **major projects** for L&T, Adani Infra, Reliance, NTPC, Azure Power, Dr Reddy's, Matrix, Wipro, Sun Edison, Greenko, BSNL, BHEL, BEML, MTNL, GRSE, Acer, CLW, DMW, 3M, Schneider, Chittaranjan Locomotive Works, Integral Coach Factory, RCF, Indian Railways, Mazagon Dock, Solar Semiconductor, Lanco, Anchor Offshore, Shantha Biotechnics, Roots, Vikram Solar, Elcom, Kolkata Metro Rail, Moser Baer, Sun Clean Energy & Solas Marine etc
- Before worked with **Air Liquide Engineering India as Deputy Manager Projects** & worked on **major projects** such as Air Separation Unit with Cryogenic Argon for **clients** such as RINL-Vizag Steel Plant, India (SOE on Turn Key Basis); IOCL-Panipat, India (BOOT Basis), Jindal Angul steel, Bhushan steel & so on; Nitrogen gas plant for clients such as Qatar Gas II, Qatar Gas III & IV (FOB Basis), Hwanyoung ASU.
- Before worked with **Solar Semi-Conductor Power Company (I) Pvt. Ltd.** as **Program Manager**.
- Before worked with **Air Liquide Engineering India Pvt. Ltd., Hyderabad** as **Project Engineer**.
- Before worked with **Business Development Executive with Anas Computers, Hyderabad**.
- Worked on technical documents namely Engineering deliverables & Vendor documents
- Project Engineer** with expertise in Resource planning, Developing Schedules, Procurement Coordination, Documentation Control, Invoicing and Progress Reporting & so on
- Active Involvement in reviewing in Piping & Instrumentation Diagrams (**PIDs**) & Process Flow Diagrams (**PFDs**), **Valve List** & so on in technical reviews namely, **Design review, HAZOP Study, PDMS Model reviews** and interfacing various Engineering Departments
- Leadership with **design engineering teams** to generate deliverables as per schedule & worked on constraints among internal teams also with Client /PMC for smooth execution of project; excellence in implementing **QA / QC** procedures, & adhering to **HSE** norms across entire course of project execution
- Successfully led **large-scale end-to-end project activities**, right from inception to closeout, contractual documentation, technology integration & continuous improvement
- Skilled in **technical discussion**, providing **advisory** on **technical aspects of project** / business, conducting financial analysis & evaluating profitability of the project
- Proven success in implementing **modern project execution methodologies & quality standards**; strategizing detailed project reports & project execution plans after thorough discussion with clients, selection of sites, project evaluation in terms of outlays & profits attached

Notable Core Competencies

- Exhibited credibility in directing the project team to successfully complete Front-End Engineering and Design (**FEED**) & Detailed Design (**DD**) Consolidation Engineering
- Identified **issues** (problems, value improvement opportunities) & helped clarify areas of **complexity** during all phases of project work
- Monitored & improved maintenance **processes** and **personnel performance** & achieve enhanced levels of effectiveness

IT Skills

Engineering Application: Cost Control
Microsoft Office (Excel) Schedule Monitoring:
MS Projects

Education

- Bachelor of Engineering (Electronics & Communications) from Jawaharlal Nehru Technological University in 2003
- Board of Intermediate Education in 1999

Career Timeline



Work Experience

Since August '20

Extol Infracon India Private Limited as Sr. Project Manager



Key Result Areas:

- In coordination with the Procurement: Implementing strategy locally (Category Buyers & Project Procurement).
- Delivering the budget saving by effectively supporting on negotiations for the local spends, driving cost saving project and initiative.
- Handling purchase operations for imports and indigenous items for various EPC projects.
- Sourcing for EPC projects for major equipment viz. Compressors, Turbines, Pumps, Braze Aluminium Heat exchangers, Pressure Vessels, Storage Tanks, Valves (Automatic, Manual), DCS, Field Instruments, Switch Gears and bulks.
- Strong relationship management with major suppliers like NCC India, Saint Gobain, Greenko, ASFAB Utilities, Atlas Copco, SIEMENS, Flowserve, ACD, Fives Cryo, Severn Glocon, INOX, VRV, Cryolor (Sister concern), Samson, KCP, KSB, Yokogawa, Weir BDK, Velan, Emerson, Endress Hauser, ABB, Schneider, L&T and several big site erection contractors and Freight forwards like Schenker Logistics.
- Ensuring timely submission of applications for obtaining various licenses such as advance licence for all projects. Successfully agree formal commercial relationships with customers and partners covering confidentiality agreements through to final business agreements in support of the solution.
- Establishing Frame agreements with manufacturers on long term relationships.
- Managing overall direction, coordination, and evaluation of procurement.
- Implementing procurement strategies to maintain security of supply and optimum value for money with safety (HSE) and quality as primary drivers.
- Performing all procurement and contracting activities including pre-qualification, Supplier qualification, tender management, negotiation.
- Establishing policy and guidelines for delivering commercial and cost effective procuring process for the business.
- Developing key relationships with business stakeholders and strategic supply partners to improve business.
- Negotiating contracts with suppliers to obtain best price; identifying cost reduction opportunities to achieve financial goals; implementing change and developing new processes to better procure goods and services.
- Conduct Supplier performance evaluation to ensure compatibility the supplier's quality and delivery in line with the purchase order
- Analysing market & delivery trends so as to develop procurement technologies processes that support the trends.
- Identifying areas for improvement to continually drive performance and business results.
- Conducting business review meetings with key stakeholders to assess risk, reviewing future strategies and identifying potential cost down and improvement opportunities.
- Reviewing current processes for procurement and making recommendations for improvement where appropriate.
- Providing periodic reporting for management on purchasing, controls and processes.
- Educating managers and associates about the procurement process control
- Strongly Involved in sustainability procurement activities

Fabrication Engineer Responsibilities and Duties

- Analyze all root causes for all fabrication issues and resolve same and implement all new process tools according to order.
- Coordinate with technicians and provide support to all teams and maintain quality of all work processes in systems.
- Manage all communication with supervisors and ensure efficiency of all fabrication process and resolve all issues for processes.
- Various ideas for all ladders and gantries and detail drawings for all fabrication processes.
- Prepare estimates and quotes for all supply materials and assist to fabricate.
- Plan all materials for new products and ensure optimal utilization of all resources and administer product orders and ensure compliance to all timeframe for all fabricated products.
- Coordinate with sales team and prepare all product designs and develop products for R&D team.
- Assist factory manager and prepare reports on regular basis after final inspections.
- Manage and reconcile all work orders with help of vendors and required drawing and evaluate all welding joints.
- Maintain quality for all fabrication from conceptualization to implementation and perform inspection for all painting and sandblast.
- Provide support to all total productive maintenance programs and fabrication processes and appropriate schedules.
- Collaborate with work team and assist in delivery projects.

Nov '13 to August '20

Siechem Technologies Private Limited as Regional Manager



Key Result Areas:

- Experienced manager with a demonstrated history of working in the renewables industry. Strong professional skilled in Renewable Energy, Engineering, and Team Management.
- Led a 6-member team directly and about 15+ team indirectly, focusing on Sales,
- Executed overall 100 MW solar Projects as per Schedule.
- Solar Exposure of nearly 100MW of experience
- Involved in Planning and execution of site progress.
- Making the execution output to its maximum possible extent, through the feedback.
- Understanding catalogues, course guides and training brochures that enhanced the project's understanding of complex product features and helped them sell more effectively.
- Performing the customer needs to be make the project a much easier.
- Liaised with client during project design phase, understood their requirements & managed post implementation client issues & escalations, if any; networking with suppliers for implementation of project requirements and reviewing their data / drawings
- Reviewing technical documents of various Solar Power Project for Cable Specifications and requirements L&T, Adani Infra, Reliance, NTPC, Azure Power, Dr Reddy's, Matrix, Wipro, Sun Edison, Kiran Energy, BSNL, BHEL, BEML, MTNL, GRSE, Acer, CLW, DMW, 3M, Schneider, Chittaranjan Locomotive Works, Integral Coach Factory, RCF, Indian Railways, Mazagon Dock, Solar Semiconductor, Lanco, Anchor Offshore, Shantha Biotechnics, Roots, Vikram Solar, Gandhimathi, Elcom, Kolkata Metro Rail, San Electromec, Syspro, Moser Baer, Butterfly, Rotax, Sun Clean Energy, Cableman, Juwi, Misterlight & Solas Marine etc

- Ascertaining inter-department coordination on information flow between departments and between work sharing offices
- Monitoring Sales & Work progress, quality performed by other departments for compliance with applicable procedures & standards
- Route survey transmission line and estimation of 33 KV transmission line material with Government Officers.
- Handling Government officials and Transco department for Approvals.
- Responsible for assisting the sales force about the products to fulfill the targets.
- Act as a liaison between Principals and the customers to gain business.
- Responsible for suggesting the suitable components to the clients.
- Responsible for updating the clients on the latest developments in the products.
- Involved in supporting the sales force for the information required to the client from the manufacturers.
- Handling Customer Accounts (Program Management)
- Liaison between the customer and the company
- Product Certifications – India and Service function – Warranty mechanism
- Inventory management and Marketing Communication, Marketing policy execution
- Technical Liaison for Sales Function, Technical approvals for Tenders & POs.

Feb '13 to Nov '13 Solar Semiconductor Pvt. Ltd., Hyderabad as Program Manager

Key Result Areas:

- Experienced manager with a demonstrated history of working in the renewables industry.
- Strong professional skilled in Renewable Energy, Engineering, and Team Management.
- Led a 10-member team directly.
- Executed 28 MW solar Projects in Telangana State as per Schedule.
- Involved in execution of the Projects.

Dec '11 to Feb '13 Air Liquide Engineering India Pvt. Ltd., Hyderabad as Deputy Manager Projects

Key Result Areas:

- Implementing **project** as per scope, schedule, budget, HSE guidelines & meeting necessary QA requirements; **reporting** project progress to client timely, highlighting issues, if any; working on **variance control** on each project
- Organizing **meetings** between discipline engineers of clients with those of T&P; controlling resources to execute project as per contract; **initiating project** involving kick-off meeting, preparing Project Design Basis, Project Risk Register, Holds Register, actions register, project schedule, engineering deliverables register, variance register
- Reviewing tender documentation, scope; preparing technical clarifications, estimation, Techno-commercial proposal preparation & submission; representing project in **technical audits**; maintaining **documentation** as per contractual requirements & quality standards
- Interfacing with various **vendors** as part of procurement support services; providing technical guidance in review of bidders offers, preparation/ review of Technical Queries for bidders offers, review of Technical Bid Evaluation reports & review of supplier/vendor documents
- Functioning closely with discipline **Lead Engineers** for expediting engineering deliverables, enquiry specifications, technical bid analysis, purchase specifications & vendor document review
- Leading various **project / phase reviews** such as **Design Reviews, 3-D Model Reviews (PDMS), HAZOP, HAZID, IPF, SIMOPS, SAFOP, IPF, vendor packages design review, constructability** reviews with required presence of inter-discipline team members, client focal points and critical vendor representatives; following up for close-out of action items with respective parties
- Active participation in resolving site construction queries.
- **Liaising** with discipline team members, procurement & construction teams, conduct weekly review meetings to discuss look ahead plan, to understand the constraints / issues, if any and take quick corrective measures to avoid delays
- Monitoring closely & controlling **changes**; evaluating **design changes** & initiating **change orders**; following up for decisions & disseminating the outcome to team members; ensuring **variations / changes approval** from clients
- Steering **resource management & control** execute the project within budget, schedule requirements
- Closing out **projects** with recorded lessons learned & customer satisfaction surveys/feedback
- Achieving **progress / milestone** based completion certification & organizing timely invoicing
- Visiting **site** during the initial stages and executing stages of the projects

June'08 to Dec '11 Solar Semi-Conductor Power Company (I) Pvt. Ltd, as Program Manager, Fabcity, Maheshwaram Mandal

Key Result Areas:

- Strategized & updated detailed plans / schedules to ensure **resource optimization** for project completion
- Liaised with **client** during project design phase, understood their requirements & managed post implementation client issues & escalations, if any; networking with **suppliers** for implementation of project requirements and reviewing their data / drawings
- Reviewing **technical documents** of various disciplines to check **adherence** with **project scopes & specifications**
- Ascertaining **inter-department coordination** on information flow between departments and between work sharing offices
- Monitoring **work progress / quality** performed by other departments for **compliance** with applicable procedures & standards
- Successful Completion of Project.
- Project Inspection and Take Over.
- Planning for further Project & Expansions.
- Management of all material activities-purchase for the system integration materials.
- Execution of material activities using SAP, MM module.
- Spearheaded the activities related to maintenance & repair of Facilities.

- Civil Constructions of Buildings - 2 Lakh SFT area for PV Module & Cell manufacturing
- 1500 Tons of HVAC Equipment's.
- BMS Integration.
- 2000 CFM Air Compressors
- 300 KLD of STP & WTP Plants.
- Effluent Treatment Plant.
- Acid & Alkaline Scrubbers
- Gas pad area and Chemical Delivery Rooms
- Water De Ionize Plant.
- Fire Fighting Equipment's.
- 2000 KVA*3 No's Diesel Generators.
- Transformers (up to 5 MVA 33/11 KV), UPS and MCC Rooms.

June '05 to June '08

Air Liquide Engineering India Pvt. Ltd., Hyderabad as Project Engineer



Key Result Areas:

- Spearheading complete activities from **contract** signing to **commissioning** followed by formal closure of the **project**
- Liaised for meeting with **client** & major **supplier** for detailed execution strategy; understood scope & key issues for success of project
- Established **schedules** & updated same; monitored the weekly & monthly progress through **S-Curves**
- Coordinated **Kick off meeting** with Client, major Suppliers to have detailed execution strategy and understanding of the scope and key issues for the success of the Project; Developed schedules, and updating the same, S-Curves to monitor the progress on weekly and monthly basis
- Ascertained consistency in **engineering deliverables** from various departments as per planning & escalation in case of delay
- Formulating **process & utility flow** diagrams, **piping / instrument diagrams** for **projects**, proposals (for estimation purpose) & supporting in case of requirement is as per requirements from a project office; preparing equipment lists, line / schedule lists, hazardous source lists, cause and effect charts; appraising **engineering documents** such as general arrangement drawings, sub-vendor PIDs, sub-vendor control philosophies, instrumentation functional diagrams, piping isometrics in order to check the compliance with PIDs

Jan'04 to May '05

Business Development Executive with Anas Computers, Hyderabad



Key Result Areas:

- Played a key role in participating in Private / Government Tenders & Maintenance tenders on behalf of firm
- Executed Complete Purchase Order – Installation of PC's and regular Maintenance for Work Orders.
- Meeting with Clients and Review meeting internally with Management and internal teams on the progress on New business
- Played a key role in participating in Private / Government Tenders & Maintenance tenders on behalf of firm
- Spearheading complete activities from **contract** signing to **commissioning** followed by formal closure of the **project**



Personal Details

Date of Birth: 7th August 1981
Languages Known: English,Hindi,Telugu
Permanent Address: 16-3-991/1/7 Malakpet, Flat No. 601, VIth Floor, Thirumala Alluri Nivas Apartment, Hyderabad-59,Telangana
Present Address: 16-3-991/1/7 Malakpet, Flat No. 601, VIth Floor, Thirumala Alluri Nivas Apartment, Hyderabad-59,Telangana
Preferred Location: Anywhere