TASHKIN MOHAMMAD AKBAR

Overall 27 plus Years Experience in project management, Construction management & engineering design

CONTACT DETAILS

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ACCREDITATIONS & CERTIFICATES

- PMI-PMP®
- PMI-RMP®
- Saudi Council of Engineers:58951

CORE COMPETENCIES

- Various Business Lines
- FEED, BASIC Engineering, EPC
- Engineering & Constructions
- LSTK Projects
- Risk Management
- Recourse Management
- Change Management
- Negotiation skills.
- Stakeholder engagement
- Contractor Management
- Claims Management
- Project Controls
- Material Procurement
- Project Audits
- Project Close-Out
- Team Building
- Time Management
- Conflicts Management/Problem Solving
- Interpersonal Skills
- Leadership
- Communication skills.

SKILLS

- Strong Interpersonal and leadership
- Ease of making contacts and business
- Committed to company values, vision, mission, strategy and goals
- Team player
- Knowledge sharer
- Active listener
- Critical thinker
- Customer focused
- Decision maker
- Problems solver

LANGUAGES:

- Native: Hindi, Urdu
- Advanced: English
- Basic: Arabic

PERSONAL INFORMATION:

- Marital Status: Married (4 children)
- Place of living: Saudi Arabia
- Date of Birth: Feb 11, 1973

PERSONAL STATEMENT

Well versed with proficient Knowledge of complete cycle of project management processes and knowledge areas including different project management methods such as waterfall/ predictive, Agile/ Incremental and Hybrid.
Bachelors of Engineers (B.E) in Electrical Engineering with overall 27+ Years' Experience in managing Petrochemicals, Oil & Gas, Utilities, Industrial complexes, commercial, residential projects.

TECHNICAL EDUCATION

Bachelor of Engineers – Electrical	JMI, Faculty of Engineering & Technology, New Delhi.
Diploma in Electrical Engineering	JMI, University Polytechnic, New Delhi.

PROFILE SUMMARY

Project Management:-

Experience in developing & managing various Petrochemicals, Oil & Gas, Utilities, Industrial complexes, commercial, residential projects.
Well versed in all the process and knowledge areas of project management from concept to commissioning and closing.
Proven skills in handling major EPC projects and in-plant capital projects as well with competent cross-functional team with predictive approach and hybrid approach.
Possesses excellent communication, interpersonal, planning, risk assessment and risk response, negotiation and problem-solving skills.
EPC/LSTK Contracts, LSTK, FEED Contracts, PMS Contract's pre-bidding phase, bidding phase and post bidding phase till contracts close out.
Prepare Contract requirements, Budgeting, Forecast and stakeholder requirements.
Act as primary focal interface with various Stakeholders i.e. Sponsers, end users, cross functional department managers , EPC Contractors to ensure that the End User expectations are met and the project conforms to the approved baselines i.e scope, schedule , cost and all applicable regulatory and code requirements.
Hands on experience of handling Company CAPEX cycle including developing brief scope, cost estimation, preparing business case, Project justification, cost benefit analysis such as payback period calculation, presentation to sponsors and senior executive management for final approvals. Excellent oral and written communication skills in English.
A good team player having ability to lead a team of professionals, handle multiple jobs, priorities and find solutions to complex problems in company best interests.

Codes and Standards:-

Well Versed with Codes and Standards API, NFPA, ANSI, API, Saudi Aramco Engineering Standards, SABIC, TASNEE, SIPCHEM etc.

Initiating and Planning:-

Professional working experience in initiating and planning of FEED, Basic engineering, detailed engineering, for various multi discipline projects.
Technical support and facilitation to project risk assessment, HAZOP& SIL Study to Project Team on FEED to detail engineering design.
Prepare Project management plan; various plans, such as scope, schedule, cost, quality, communication, risk, procurement, resourse, Stakeholder engagement and last but not the least Integration management plan to ensure all the processes are adequately implemented to make a prject successful.

Executing and monitoring & control:-

Professional working experience in execution management and field engineering support for various multi discipline projects.
Technical support to Project Team on field TQ's to detail engineering design, construction, and installation. Quality control and scope validation.
Project Monitoring and controls, reporting overall project progress and monitoring project team.

- Nationality: INDIAN

IT SKILLS

- MS office
- SAP PS module

TECHNICAL & SOFT SKILL CERTIFICATES:

- **ETAP 7.5** software training from ETAP automation training, India.
- Power Engineering Training Course on the subject of " Fault Current Calculation , Relay Settings and Relay Co-ordination by power linker group, India.
- Process Plant Troubleshooting Course
- Root Cause Analysis (APOLLO)
- SAP PS In house training from IBM
- SAP EDMS, in house training
- PMP EXAM preparation Course
- 7 Habit for highly effective people
- Emotional Intelligence Course
- Supervisory Skill course
- Time Management for Busy Professional course
- Team Building workshop

PERFORMANCE : LAST 10 YEARS

Year	SIPCHEM Department Performance Appraisal
2012-2013	Very Good
2013-2014	Very Good
2014-2015	Excellent
2015-2016	Excellent
2016-2017	Excellent
2017-2018	Excellent
2018-2019	Very Good
2019-2020	Exceeded Expectation
2020-2021	Exceeded Expectation
2021-2022	Exceeded Expectation

Project closeout:-

Professional working experience in successful project close out process including transition of project deliverables and associated knowledge to Operations / End Users, lesson learn session, closeout of procurement contracts, essential project documents updates, EOA depository and final project report submission for various multi discipline projects.

MAJOR PROJECTS HANDLED.

- HIGH Density Expansion- Utility Project at Outer region, NEOM Project- Ongoing.
- Sipchem-Sadara Ethylene project -
- Ethylene Synergy project between Sipchem East Park, West park and Tasnee including STEP project(Sipchem Tasnee Ethylene project).
- Oxygen(O2) Feed-stock import for IMC Energy Enhancement(IMC EE) expansion Project from SABIC GAS(NIGC) to Sipchem IMC plant East park.
- LP steam interconnection between Sipchem phase-1 & phase-2
- Revamp of SIPCHEM JAC cooling tower
- Installation of Online filters for Sipchem Cooling water phase-2 Plate heat exchangers (PHE's)
- Replacement of Waste heat boiler at Sipchem IDC plant.
- Carbon Monooxide (CO) export from Sipchem IGC to SAMAC(SABIC).
- Propylene Import from TASNEE to Sipchem EVA plant.
- IPC phase III sea water supply pump (7500M3) at Sipchem/ Tasnee.
- Interconnection of SIPCHEM Phase-2 & Phase-3 cooling tower
- Sipchem BDO Acetyl polishing Unit
- Sipchem Jubail Acetyle Complex (JAC) off plot utility services Interface, CCB and maintenance building – Electrical & HVAC system, Security fence and Street lighting.
- Sipchem Emergency command center (ECC) Highly equipped AV system .
- Sipchem phase 2 port facilities at KFIP Jubail.

INTERACTION WITH Global EPC COMPANIES / PMC CONSULTANTS

- Branch of WISON Engineering China,
- E-tec Korea, CHIYODA-japan,
- FLUOR Canada, WORLEY PARSONS.
- JACOBS, LURGI, FOSTER WHEELER,
- SAUDI ARABIAN KENTZ, RADICON GULF CONSULT
- DAR Consulting, GAS Arabian.

DETAILED PROFESSIONAL EXPERIENCE

AECOM ARABIA, Project Manager: -April,2023– Continue

(Joined as Project Manager for Outer Region High density expansion Utilities Project; A design Built Project, Under Bidding finalization Stage…

Sipchem (Sahara International Petrochemical Company)–Principal Engineer-Projects:-Feb.,2012– Mar-2023;- (Joined as Project Engineer in 2012 and with continuous growth promoted as Senior project engineer in 2015, Staff project Engineer in 2018 and Principal engineer in 2020) :-

Major responsibilities:

- Development of Project conceptual design.
- Development of Project FEED Package.
- Cost estimation of the CAPEX identified & unidentified projects.
- Preparation of Business case presentation of the CAPEX identified & unidentified projects for management approval.
- Preparation of various project management plans such as, stakeholder engagement plan, Scope management plan, schedule management plan, cost management plan, quality management plan, resource management plan, risk

management plan, communication management plan, procurement management plan and seek approvals from sponsors and key stakeholders.
- Preparation of detailed design review packages
- Conducting HAZOP session at the initial design phase to freeze the scope
- Engineering Design Approval
- Preparation of purchase requisition & RFQ's for long lead & bulk materials
- Development of ITB technical Package
- Conduct Job Explanation meetings.
- Managing Technical Bid Evaluation and conducting bid clarification meetings and site visits and provide technical Recommendation / technical qualification of biders.
- Laise with Royal Commission for various approvals and permits such as RC design approval, Encroachment Permit, LAR approval, Hydrotest package approval, Environmental department to ensure smooth work execution inside RC pipeline corridor.
- Laise with HCIS through SIPCHEM Industrial security department for various approvals if in case SSD-1 fense crossing is required.
- Evaluation and Approval of Deviations
- Scheduled completion of engineering IFC's
- Organize and chair kick off meetings after contract awarding and signatures.
- Follow up with successful bidder for timely submission of the project documents for approval.
- Continuous efforts in mentoring the team and upgrade them technically and taking timely initiatives for the development of teams.
- Procurement & Construction of early Tie-in for future projects
- Guidance to Contractor on Technical Queries and site issues.
- Meet frequently with project team members for project status update & path forward
- Preparation of weekly / monthly progress reports after revewing cost and schedule work performance information
- Weekly / Monthly project update meetings with Clients and Contractors.
- Review of the project shut down requirement and get the necessary design & materials ready to utilize any unscheduled S/D opportunity.
- Coordination between other stakeholder affiliates / departments such as plants operation, maintenance, reliability and Turnaround & construction dept. for the smooth execution of projects.
- Coordination with third parties for Feed stock & other utilities for the projects
- Quality Assurance and Quality control for the intended deliverables as per teh scope requirements
- Procurement & Construction of early Tie-ins for projects.
- Construction walkdowns for project Mechanical completion (MC)
- Arranging & coordinating the PSSR (Pre-Startup Safety review) walk down for scope validation
- Pre-commissioning, Commissioning and Startup Support and deliverable transition.
- Ensure / Initiate warranty process and manage warranty issues during guarantee period.
- Review of change request and seek approval through project change control board / executive management.
- Claims Management – review, identify and track causes, check validity, assess time and cost impacts, and make recommendations to the Management.
- Lesson learned session, As built and project closeout report.

Sipchem Sadara Ethylene project- Principal Engineer- Projects, Apr 2022 - Ongoing

- Feasibility study of ethylene spot supply from Sadara to Sipchem east park.
- Statement of work development and cost estimation.
- Budget approval and project initiation.
- Development of Feed package.
- Development of ITB technical scope and ITB issuance for EPC project.
- Bid clarification and Proposal technical evaluation in progress.

Ethylene Synergy project & STEP (Sipchem Tasnee Ethylene project). Principal Engineer –Projects, May 2020 to Mar- 2022.

- Project Objectives: The objectives of the project were to Synergize Ethylene supply system in SIPCHEM Jubail complex.
- Outcome: The outcome was a complete flexibility of Ethylene distribution and transfer within SIPCHEM complexes and a new Metering skid at TASNEE with the associated control system to import additional ethylene from TASNEE.

- My Role: My role was the Project Leader and designation as Principal Engineer - Projects.

- My responsibilities: I work with the project sponsor to help create the project charter. I then collected the requirements and completed the project scope. Worked with Contract department to finalize the bidding

process. I worked with 2 team members to decompose the scope and create the WBS along with the scope baseline. I supported the project control team to create the project schedule and budget. I supported the quality team to outline the quality management plan to ensure all quality requirements will be reach once the project is executed. I completed all risk assessment by identifying all risks and responses that I stored in the risk register. I identified all stakeholders for their communication requirements and determine ways to keep them engaged and ensured to update the stakeholder plan as and when a need arises. I analyzed all project activities and assigned resources to create the resource management plan. Finally, project management plan was created. Once the project was executed, I acquired the team and started the work. As the project work was getting done, I ensured team conflicts was resolved correctly and stakeholders changes where processed through the project change management processes. I also reviewed the work on daily basics to ensure there was no scope creep and it was getting done as per schedule without any extra cost within budget. Once the deliverables were completed, I ensured to validate the scope and manage the sponsor acceptance of these deliverables. I finally closed the project by transferring the new interconnection lines, associated measurement and control system and metering skids and to operations, conducting a final lesson learned, formally releasing the team, and submitted the final report.

- Deliverables: The deliverable of the project was newly interconnected ethylene lines with flexibility to import / export ethylene as per business needs with in entire SIPCHEM Jubail complex to cater the business demand which translated the true meaning of Synergy

LP steam interconnection between Sipchem Ph-1 & Ph-2, Sr. Project Engineer, Apr 2019 to Apr-2020

- Project Objectives: The objectives of the project were to Interconnect the LP steam between IUC-1 and IUC-2 in SIPCHEM Jubail complex.
- Outcome: The outcome was a flexibility of transfer excess LP steam at phase-1 to Phase-2 for optimum utilization and energy conservation at SIPCHEM Jubail east park complex.
- My Role: My role was the Project Leader and designation as Senior Project Engineer .
- My responsibilities: It was a capital project. I prepared the detailed engineering in-house and prepared an ITB for Procurement and construction. An aggressive schedule of 10 weeks was assigned to the Contractor for procurement and construction. I reviewed the risk assessment and prepared a risk responses and ensured to keep it updated. I identified all stakeholders for their communication requirements and determine ways to keep them engaged and ensured to update the stakeholder plan as and when a need arises. I analyzed all project activities and assigned resources to ensure to make resource management plan. Once the project was executed, I acquired the team and started the work. As the project work was getting done, I ensured team conflicts were resolved correctly and stakeholders change requests where processed through the project change management processes. I also reviewed the work on daily basics to ensure there was no scope creep and it was getting done as per schedule without any extra cost within budget. Once the deliverables were completed, I ensured to validate the scope and manage the sponsor acceptance of these deliverables. I finally closed the project by transferring the new LP steam line to operations, conducting a final lesson learned, formally releasing the team, and submitted the final report.

- Deliverables: The deliverable of the project was a new 14 inch 650 Mters LP steam import line from IUC-1 to IUC-2.

Revamp of SIPCHEM JAC cooling tower between Sipchem Ph-1 & Ph-2, Sr. Project Engineer, Apr 2019 to Apr-2020

- Project Objectives: The objectives of the project were to enhance the cooling tower performance by replacing filling system, nozzles and drift eliminators.
- Outcome: The outcome was a new upgraded materials for the Fills, nozzles and Drift eliminator's in all the cells of cooling tower at SIPCHEM Jubail east park complex.
- My Role: My role was the Project Leader and designation as Senior Project Engineer .
- My responsibilities: It was a capital project. This project was a shutdown driven project and accordingly a suitable window obtained in June-July 2019. I prepared the detailed engineering package in-house and materials and installation was awarded to cooling tower OEM SPIG. Resource planning was an important aspect of this project due to voluminous work and on critical path of Turn around. Project schedule was prepared on 24*7 work plan. I reviewed the risk assessment done by the team and prepared risk responses and ensured to keep it validated . I identified all stakeholders for their communication requirements and determine ways to keep them engaged and ensured to update the stakeholder plan as and when a need arises. I analyzed all project activities and assigned resources to ensure to make resource management plan. Once the project was executed, I acquired the team and started the work. As the project work was getting done, I ensured team conflicts were resolved correctly and stakeholders change requests where processed through the project change management processes. I also reviewed the work on daily basics to ensure there was no scope creep and it was getting done as per schedule without any extra cost within budget. Once the deliverables were completed, I ensured to validate the scope and manage the sponsor acceptance of these deliverables. I finally closed the project by transferring the new LP steam line to operations, conducting a final lesson learned, formally releasing the team, and submitted the final report.

- Deliverables: The deliverable of the project was a revamp cooling tower with intended inhanced performance with full satisfaction of the SIPCHEM process and operations department.

Oxygen (O2) Feed-stock import for IMC Energy Enhancement(IMC EE) expansion Project from SABIC GAS(NIGC) to Sipchem IMC plant East park . Staff Engineer-Projects, Jan 2018 to Mar 2019

- Project Objectives: The objectives of the project were to Import Oxygen from SABIC- GAS to feed the IMC EE project in SIPCHEM Jubail complex.
- Outcome: The outcome was a 99.9 % pure oxygen supply with Metering skid at SIPCHEM Jubail east park complex.
- My Role: My role was the Project Leader and designation as Staff Engineer, Projects.
- My responsibilities: I Joined project just before the detailed engineering work commencement and ensured the design meets the scope baseline. I reviewed the project schedule and budget. I reviewed the risk assessment and responses that I stored in the risk register and ensured to keep it updated. I identified all stakeholders for their communication requirements and determine ways to keep them engaged and ensured to update the stakeholder plan as and when a need arises. I analyzed all project activities and assigned resources to ensure to make resource management plan. Finally, project management plan was created. Once the project was executed, I acquired the team and started the work. As the project work was getting done, I ensured team conflicts were resolved correctly and stakeholders changes where processed through the project change management processes. I also reviewed the work on daily basics to ensure there was no scope creep and it was getting done as per schedule without any extra cost within budget. Once the deliverables were completed, I ensured to validate the scope and manage the sponsor acceptance of these deliverables. I finally closed the project by transferring the new Oxygen import line with metering skid and associated measurement and control system to operations, conducting a final lesson learned, formally releasing the team, and submitted the final report.

- Deliverables: The deliverable of the project was new Oxygen import line with metering skid with flexibility to transfer / take oxygen with existing Oxygen line to ensure business needs can be met.

Carbon Monoxide (CO) export from SIPCHEM IGC plant to SAMAC (SABIC). Project Engineer, Aug 2014 to July 2016

- Project Objectives: The objectives of the project were to export CO to SAMAC plant at Ibn Sina, SABIC at Jubail.
- Outcome: The outcome was to deliver CO at delivery point outside SIPCHEM fence at RC corridor with Metering skid at SIPCHEM Jubail east park complex.
- My Role: My role was the Project Leader and designation as Project Engineer.
- My responsibilities: I Joined project during feasibility stage and worked with SAMAC Project team to finalize the requirements. Completed in house engineering and contracted for Procurement and Construction as LSTK.
  I reviewed the project schedule and budget. I reviewed the risk assessment and prepared responses to implement if in case risk appears later. I identified all stakeholders for their communication requirements and determine ways to keep them engaged and ensured to update the stakeholder plan as and when a need arises. I analyzed all project activities and assigned resources to ensure to make resource management plan. Finally, project management plan was created. Once the project was executed, I acquired the team and started the work. Liaise with Royal Commission for design approval, LAR approval, EP approval, Hydrotest package review and approval, work permit upfront to ensure RC approvals are in place before the actual execution is planned. As the project work was getting done, I ensured team conflicts were resolved correctly and stakeholders changes where processed through the project change management processes. I also reviewed the work on daily basics to ensure there was no scope creep and it was getting done as per schedule without any extra cost within budget. Once the deliverables were completed, I ensured to validate the scope and manage the sponsor acceptance of these deliverables. I finally closed the project by transferring the new CO export line with metering skid and associated measurement and control system to operations, conducting a final lesson learned, formally releasing the team, and submitted the final report.

- Deliverables: The deliverable of the project was new CO export line with metering skid inside SIPCHEM with a GSM based communication link between the plants.

Interconnection of SIPCHEM Phase-2 & Phase-3 cooling tower through a 36" RTR pipe from SIPCHEM IUC-2 & IUC-3. Senior Project Engineer, Dec 2015 to Nov 2016

- Project Objectives: The objectives of the project were to interconnect Phase 2 and Phase 3 cooling towers to make flexibility of supplying cooling water if one of the cooling towers goes for maintenance shutdown to run plants at minimal load in Sipchem at Jubail.
- Outcome: The outcome was to run the IVC plant during JAC phase 2 cooling towers under maintenance.
- My Role: My role was the Project Leader and designation as Project Engineer.
- My responsibilities: I worked with the sponsors to prepare the cost estimation and business case to get budget approvals. This was a fast-track project and to meet the prerequisite to complete the project commissioning before end of April 2016 to support VAM plant to supply cooling water during JAC cooling tower maintenance. Completed

in house engineering and planned the procurement to ensure parallel delivery of materials are available at site to proceed execution. Two different contractors were entrusted the job. I reviewed the project schedule and budget. I reviewed the risk assessment and prepared responses to implement if in case risk appears later. I identified all stakeholders for their communication requirements and determine ways to keep them engaged and ensured to update the stakeholder plan as and when a need arises. I analyzed all project activities and assigned resources to ensure to make resource management plan implemented. Finally, project management plan was created. Once the project was executed, I acquired the team and started the work. As the project work was under execution , I ensured team conflicts were resolved correctly and stakeholders changes where processed through the project change management processes. I also reviewed the work on daily basics to ensure there was no scope creep and it was getting done as per schedule without any extra cost within budget. Once the deliverables were completed, I ensured to validate the scope and manage the sponsor acceptance of these deliverables. I finally closed the project by transferring the new Interconnection headers with isolation valves to operations, conducting a final lesson learned, formally releasing the team, and submitted the final report.

- Deliverables: The deliverable of the project was new 36" RTR interconnection line & isolation valves with flexibility of supplying cooling waters between Phase 2 to phase 3.

SIPCHEM Plant Project Management department: Project Engineer: Feb 2012 to Nov 2015

- Joined Sipchem as direct Hired employee as Project Engineer to handle SIPCHEM affiliates capital projects. During the tenure worked as Project lead for various projects.

- Project Objectives: The objectives of the capital projects are to meet the Affiliates project need for following categories of projects to run the business.
    - MOB(Maintenance of Business)
    - HSE (Health safety and Environments)
    - REL (Reliability projects)

My Responsibilities
- Review of Process package to identify project scope.
- Prepare cost estimation and business case for determining project budget.
- Present the Business case to Affiliates Manager for project screening approval.
- Prepare the project management plans and seek functional managers / stakeholders approvals.
- Manage inhouse engineering team and prepare detailed engineering package.
- Facilitate the design review meetings with Affiliates / Stakeholders
- Facilitate the HAZOP or SIL study and implement their recommendations into design.
- Request Long lead materials purchase requisition.
- Obtain final approval on design IFC package to proceed with execution and procurements.
- Request Purchase requisition with technical scope and quantities for materials.
- Manage project execution with in-house construction team or external contractors.
- Monitor and control the scope, schedule, cost and quality.
- Make project audits to ensure project is on their baselines.
- Validate the deliverable and handover it to end user.
- Conduct the lesson learned with the team and save it to the project files
- Prepare As built and O&M manuals into company central data depository system EDMS.
- Conduct project formal close out process.

Affiliates Handled
- International Utilities Company (IUC)
- International Methnol Company (IMC)
- International Diol Company (IDC)
- International Gases Company (IGC)
- International Polymer Company(IPC)

Kentz Engineering International Limited, KSA, Joined as Electrical engineer later promoted to lead electrical engineer; (Seconded to SIPCHEM), Nov-2006 to Nov., 2011

- Involved in the conceptual design and detailed engineering of various off site engineering projects, evaluation of proposals and Site handling of Sipchem phase-2 In-kingdom projects.
- Deals with One line diagram, schematic diagram, interconnection diagram, equipment, grounding, cable & lighting layout, Lighting design calculation, Cable size calculation, grounding calculation, Preparation of list of engineering deliverables for estimation of engineering man Hour for proposal and detailed engineering , inter discipline interface and QAQC requirements.

- Standards Followed; ARAMCO, SABIC, DEP SHELL, NEC, etc.
- Details of the project Handled are as follows

Propylene Import from TASNEE to Sipchem EVA plant -Jubail-1

- Involved in Design to commissioning of Propylene supply including Metering skid at TASNEE battery limit.
- Handled all project procurement.
- Managed the site execution and monitoring to ensure the scope is delivered as per the schedule and cost.
- Participated in HAZOP and PSSR
- Conducted MC completion walk downs to validate the scope.
- Arranged punch list collection, clearance and sign off for End user acceptance.
- Conducted PSSR for handover the system to end user to proceed with the commissioning.
- Final handover of project record book to central EDMS system.

Supply and installation of one 7500 M3 Sea water pump to cater phase 2 sea water requirement at TASNEE in the Main header to SIPCHEM plant -Jubail-1

- Involved in Design to commissioning of 7500 M3 Sea water pump at TASNEE battery limit.
- Initiated Procurement process of Sea water pump
- Facilitated Pump Vendor EBARA engineering document approval.
- Arranged Hold point inspection and witness at EBARA facility.
- Managed the site execution and monitoring to ensure the scope is delivered as per the schedule and cost.
- Participated in HAZOP and PSSR
- Conducted MC completion walk downs to validate the scope.
- Arranged punch list collection, clearance and sign off for End user acceptance.
- Conducted PSSR for handover the system to end user to proceed with the commissioning.
- Final handover of project record book to central EDMS system.

JAC Central Control Building and JAC Maintenance building-Jubail-1

- Involved in Design to commissioning of Electrical and HVAC system of Sipchem JAC project CCB and JAC maintenance building.
- Regular monitoring of execution work
- Conducted MC completion walk downs to validate the scope.
- Arranged punch list collection, clearance and sign off for End user acceptance.
- Conducted PSSR for handover the system to end user to proceed with the commissioning.
- Final handover of project record book to central EDMS system.

Sipchem JAC port facilities at KFIP , Jubail.

- Involved in Design review from client side to provide approvals to proceed further for execution.
- Involved in review of RFQ's to ensure the procurement scope is as per scope baseline.
- Site technical support for contractors TQ and other queries.
- Facilitated final MC walkdown for E&I works
- commissioning of Electrical and HVAC system of Sipchem JAC project CCB and JAC maintenance building.
- Regular monitoring of execution work
- Conducted MC completion walk downs to validate the scope.
- Arranged punch list collection, clearance and sign off for End user acceptance.
- Conducted PSSR for handover the system to end user to proceed with the commissioning.
- Final handover of project record book to central EDMS system.

Sipchem JAC site Security fence lighting and Street lighting project at Jubail.

- Involved in Design review from client side to provide approvals to proceed further for execution.
- Involved in materials approval to ensure the materials used is as per SIPCHEM approved AML(approved Manufacturer List)
- Site technical support for contractors TQ and other queries.
- Quality assurance and QC for scope deliverable verification.
- Facilitated final MC walkdown for security fence lighting and street lighting.
- Conducted PSSR for handover the system to end user to proceed with the commissioning.
- Commissioning of JAC site security fence lighting and street lighting

- Final handover of project record book to central EDMS system.

FAT (Factory Acceptance Test) representation

- 1x630mm2, 34.5 KV MV Power cable, Jeddah KSA
- 2MVA 4.16 KV /480 V Transformer, Jeddah KSA
- 4.16 KV / 0.48 KV Switchgear & Motor Control Center, Jeddah KSA

Kentz Engineering International Limited-Al-Khobar, KSA. Electrical Engineer. May 2003 to Oct 2006

- Involved in the design and detailed engineering of various engineering projects, evaluation of proposals.
- Deals with One line diagram, schematic diagram, interconnection diagram, equipment, grounding, cable & lighting layout, Lighting design calculation, Cable size calculation, grounding calculation, Preparation of list of engineering deliverables for estimation of engineering man Hour for proposal and detailed engineering , inter discipline interface and QAQC requirements.
- Standards Followed; ARAMCO, SABIC, DEP SHELL, NEC, etc.
- Details of the project Handled are as follows

Qatif GOSP-2

- Involved in Schematic and interconnection wiring diagram, Area and Platform Lighting, Security Fence Lighting, Cable & Conduit Schedule, Cable Routing and Grounding.

Wastewater Treatment Facility, Ras Tanura

- Worked for the above project as responsible engineer involved in the Lighting Layout, Lighting Calculation, Cable & Conduit Schedule, Cable Size Calculation, Cable Routing Layout, Switch Rack, Area Classification, Panel Schedule, One Line Diagram etc.

NIGC Linde Project - Jubail

- Involved in Area Lighting Calculation, Area Lighting layout, Cable Routing Layout, Cable & Conduit Schedule etc.

BDO Facility -Jubail

- Involved in making of proposal for Design & Engineering work for lighting & Receptacle for the entire off plot facility.

DBN of YANPET(Yanbu Petrochemical)-Yanbu

- Worked for Field Engineering with the client ABB Lummus. Involved in preparation of Cable Schedule, Cable Drum Schedule for Electrical and Instrumentation works. Also prepared Junction Box Wiring Schedule for Instrumentation works.

Gulf Farabi Petrochemical -Jubail

- Involve for preparation of Specifications, RFQ, 480V MCC One Line Diagram for Distribution and Protection etc. Technical review and preparation of Purchase requisition for GFPC at Jubail.

JCP Chevron -Jubail

- Involved in making of proposal for Design & Engineering work for the Styrene & Propylene Storage facility at port.

KOC- Kuwait

- Involved in making of proposal for Design & Engineering work for the Enhancement of Storage facility at KOC, Kuwait.

Saudi Chevron Phillips, Jubail-KSA

- Involved in making of Data sheet & One line Diagram, Electrical Layouts for the for Design & Engineering work for the Port tank Farm for Styrene & Propylene, Under the PARSON's Project Management.

CURRIE & BROWN INDIA LTD - Post Contract services (Quantity Surveyor), May 2002 to Apr. 2003

- Handled post contrcat services namely Quantity surveing for Electrical &Mechanical Services for GE Capital processing facilities at Hyderabad.
- Verification of Bill of quantities and adhoc payment certification / monthly payment to contractors.

Engineering Services Consultants(ESCON) , Delhi – Electrical Engineer , Aug 1997 to Apr-2002

- Worked with a Delhi based Consulting Engineering Company as Electrical design Engineer for various Industrial , Commercial, Hospitality, institutional . airports and residential complexes projects in India such as Millenium Plaza, Global business park at Gurgaon, DPS education society NOIDA, Johnson mathey ctalytic convertor plant, Delhi college of Engineering, delhi, Cochin International airport authority, Ashoka Hotel renovation in delhi etc..
- Key responsibilities were to prepare design documents, prepare Bill of matreials, cost estimation, Bidding, techno commercial evaluation and contractor finalization.
- Construction technical support, Approval of Vendors shop drawings prior to commence construction.
- Quantities verification and Invoice preparations.
- Final as built preparation and handover to End user.

GAUTAM GAURAV & ASSOCIATES , Delhi – Electrical Engineer , june-1995 to july -1997

- Worked with a Delhi based Consulting Engineering Company as Electrical design Engineer for various Industrial , Commercial, Hospitality, institutional and residential complexes projects in India such as Salora international, Rajiv Gandhi Cancer institutes , Delhi, Maharaja International at Shahjahanpur, Rajasthan, etc..
- Key responsibilities were to prepare design documents, technical specification, prepare Bill of matreials, cost estimation, Bidding, techno commercial evaluation and contractor finalization.
- Construction technical support, Approval of Vendors shop drawings prior to commence construction.
- Quantities verification and Invoice preparations.
- Final as built preparation and handover to End user.

Reference shall be provided upon request.

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