

ARIF EQBAL

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| Project Planning & Control |

Industry Preference: Oil & Gas/ Construction

Key Skills

Project Planning & Scheduling

Project Controls

FEED/EPC Planning

Change Order & Claims Management

Budgeting & Cost Control

Progress Measurement

Delay & Risk Analysis

Earned Value Management

Sub-contractor Management

Team Building & Leadership

Soft Skills

Decision Maker

Collaborator

Communicator

Innovator

Problem Solver

Planner

Technical Skills

- Primavera P6
- Primavera Risk Analysis
- Power BI
- SAP-PS Module
- MSP
- MS Office
- Excel (Advance Level)

Profile Summary

- Performance-driven professional with **over 12+ years** of rich & extensive experience in Project Planning & Control
- Forward-focused Project Planer & Controller** with exposure in swiftly completing projects with competent cross-functional skills and ensuring on time deliverables within pre-set cost parameters, while also keeping the track of delays with reasons related to Contractor/ Subcontract/ Owner
- Highly skilled in development of Base Line Schedule starting from design phase to commissioning using Planning Software PRIMAVERA P6
- Rich exposure in** estimating the resource requirement (Man-hours /Machine Hours) based on standard productivity.
- Exhibited excellence in grasping the big picture**, conceptualizing, developing, and implementing solutions, partnering closely with sub-contractors & stakeholders
- Deep understanding of P &IDs, GADs, Layouts & Datasheets, piping Layout & Isometrics
- People Leader**, who has successfully led and motivated global teams in cross-cultural environment towards growth and success in the organization; created a clear & compelling view of future through coaching and execution
- A strategist** with recognized proficiency in spearheading business to accomplish corporate plans and goals successfully

Education

- 2008-2012: B.Tech. in Mechanical Engineering** from Seacom Engineering College, Howrah, West Bengal University of Technology with a CGPA of 8.4. - Approved by All India Council of Technical Education (AICTE)

Summer Training

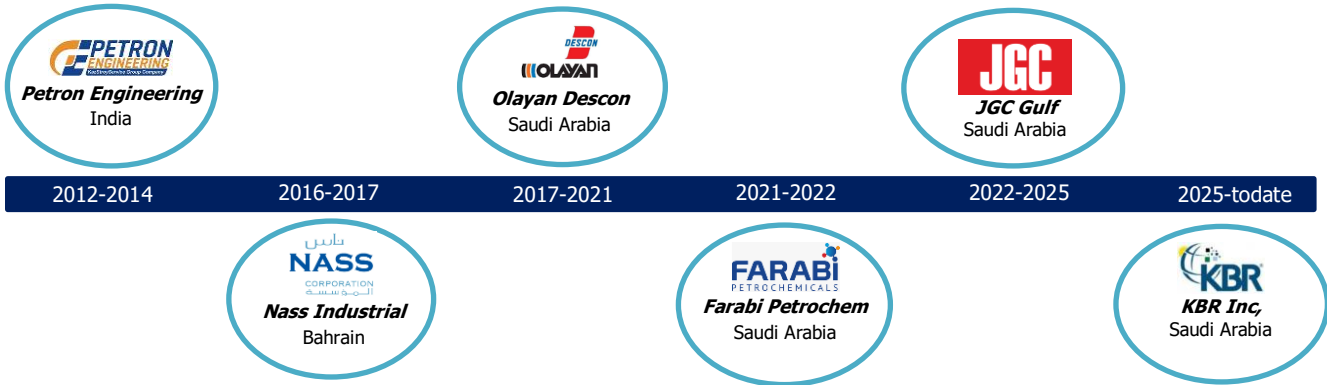
- Micro Small Medium Enterprise (MSME tool room)**, Mechanical Product design on **CATIA** (Jul 2011)
- Hindustan Construction Company (HCC)**, Kolkata elevated corridor project (Flyover) Based on mechanical equipment (June 2010)

Certification

- Pursuing for **Project Management Professional (PMP-PMI)** training Certification, earned 35 PDUs from Simplilearn institute.



Career Timeline



Employment Details

KBR-AMCDE, Saudi Arabia
Sr. Specialist, Planning & Scheduling

(Dec-24 to date)

Key Proposal Projects:

- Project Title (Detailed Design):** Replacement of Propane Compressor at Plant 25 RTR
Details- Detailed Design for Replacement of Propane Compressor at Ras Tanura Refinery, Engineering Packages, 3D Model Reviews, HAZOP/SIL Studies and Final IFC package Submission to SINOPEC.

Roles:

- Develop Baseline schedules for Level I, III & IV for detailed Design Engineering using Primavera P6.
- Develop Work Breakdown Structure(WBS) up to the last level of Activities for detailed monitoring and control.
- Appropriate Duration based on Company's recorded productivities and Relationship among activities to generate the most logical Critical & near Critical paths for the projects
- Assigning of resource, leveling of resources to meet Company available resources, assigning of baselines
- Ensuring Saudi Aramco Standards SAEP-331 for DBSP, FEED and detailed designs while developing project schedule.
- Development of Progress measurement systems by following the Clients Approved Rules of Credit with appropriate Weight factors
- Ensures the development and completion of job progress milestones through scheduling.
- Collaborate with project managers, engineers, and other stakeholders to define project scope and objectives.
- Monitors and controls the project status, to detect any delay and to propose corrective actions.
- Support project budgeting and resource allocation efforts by providing accurate schedule data.
- Estimates the delay linked with changes and claims and to prepare the Extension of Time analysis, in case of delay due to Client
- Project reports (Weekly, Monthly, Resource Histogram & Progress Curves and so on) & Project-closing report
- Preparation of Project S-Curve containing Planned Vs Actual, Forecast Analysis Curve etc.
- Record of Resource idleness, underutilization & disruption (Constraints from Contractor/Client)
- Identify both Clients and Contractors Obligations and scope of supplies.
- Evaluate the Duration of major Construction activities based on productivity and past experiences.
- Identify the ERD (Engineering Required date) & CRD(Construction required date) prior to develop the proposal schedule
- Verifying the LLI delivery Durations from Vendors and past experiences
- Preparation of Manpower Histogram for Engineering and Procurement
- Identify the Critical path and estimate the overall Project durations for further project budget finalization.



Previous Work Experience

JGC Gulf International Company, Saudi Arabia
Schedule Control Engineer

(Aug-22 to Dec-24)

Key Proposal Projects:

- Project Title (Execution):** Dew Point Control Unit at Abqaiq Plants
Details- Installing of De-ethanizer & propane refrigeration system, installing new condensate stripper column, replacing export gas compression train (R57), as well as installing a new 10" pipeline to transport HP gas from GOSP-5 to Abq Plants
- Project Title (Proposal):** Toray Membrane Middle East Project (TMME-F1) EPC Project
Details- EPC of Complete Membrane Process Facility with its Utility and Building Area
- Project Title (Proposal):** Maintain Potential CRPO Series of Project Proposal
Details- EPC of Pipeline, OHTL, Optical Fiber Lines from Various Well Pad to Manifold & Water Wells.

Roles:

- Develop and maintain detailed project schedules from Level I-III using advanced scheduling software (e.g., Primavera P6, MSP).
- Collaborate with project managers, engineers, and other stakeholders to define project scope and objectives.
- Analyze project progress and identify potential scheduling issues or delays, proposing corrective actions as needed.

- Prepare and present scheduling reports and status updates to senior management and stakeholders.
- Conduct Quantitative risk assessments and incorporate mitigation strategies into project schedules with PRA(Primavera Risk Analysis) software
- Facilitate schedule reviews and provide training and guidance to junior planners and schedulers.
- Support project budgeting and resource allocation efforts by providing accurate schedule data.
- Participate in post-project reviews to evaluate scheduling performance and identify areas for improvement.
- Project reports (Weekly, Monthly, Resource Histogram & Progress Curves and so on) & Project-closing report
- Preparation of Project S-Curve containing Planned vs Actual, Forecast Analysis Curve etc.
- Record of Resource idleness, underutilization & disruption (Constraints from Contractor/Client)
- Identify both Clients and Contractors Obligations and scope of supplies.
- Evaluate the Duration of major Construction activities based on productivity and past experiences.
- Identify the ERD (Engineering Required date) & CRD(Construction required date) prior to develop the proposal schedule
- Verifying the LLI delivery Durations from Vendors and past experiences
- Preparation of Manpower Histogram for Engineering and Procurement
- Identify the Critical path and estimate the overall Project durations for further project budget finalization.

FARABI Petrochemical Company, Saudi Arabia
Planning Engineer, PMT

(Aug-21 to Jul-22)

Key Ongoing Projects:

- **Project Title: Linear Alkyl Benzene-4 (LAB#4)**
Details- 120000 MTA LAB unit includes new construction of Pacol Charge Heater, Hot Oil Unit, Tie in with Existing unit, Extension of Interconnecting Pipe rack, New N2-PSA Unit, New Tank Farm, New Substation all associated
- **Project Title: Process Oil Lube Oil (POLO)**
Details- Engineering, procurement & Construction of POLO unit consists of 14 Blenders and vessels with Civil, Structural, Piping & E&I activities involved

Roles:

- Develop and maintain comprehensive project schedules, work plans, timelines and Progress Measurement using industry-standard scheduling software and tools, ensuring that all project activities are accurately documented and aligned with project objectives and milestones.
- Reviewing Contractors Project schedules, identifying potential risks and delays by reviewing KPIs (SPI, CPI, CV & SV)
- Reviewing contractors progress reports, verifying the actual progress, highlighting schedule issues, and provide corrective actions and measures to recover the delays.
- Review Contractor Submitted Project Control & reporting plan ensuring the company standards being met.
- Reviewing and validating Contractors claimed invoices ensuring payment milestones are being met with valid supporting documents
- Reviewing Contractors productivity after every month completion, whether the remaining work can be done within the same timeframe or required additional resources
- Analyze project requirements, resource availability, and constraints to create realistic and achievable project schedules that meet project deadlines and deliverables.
- Collaborate with project managers, engineers, and cross-functional teams to integrate project schedules with project plans, budgets, and resource allocations, ensuring that projects are executed in accordance with established timelines and objectives.
- Conduct regular schedule reviews and updates, addressing any schedule changes, delays, or modifications, and providing recommendations for schedule adjustments and optimization.
- Monitor project progress and performance, tracking key performance indicators and milestones to identify any scheduling deviations or risks, and provide timely updates and reports to project stakeholders.
- Provide scheduling support and guidance to project teams, offering training and assistance on scheduling software and tools, and ensuring that all team members are familiar with project scheduling protocols and best practices.
- Participate in the development and implementation of scheduling methodologies and best practices, and contribute to the enhancement of scheduling processes and tools for improved project efficiency and performance.
- Prepare comprehensive reports, analyses, and evaluations related to project scheduling, and provide recommendations for process improvements and scheduling optimizations
- Preparation of Project S-Curve containing Planned, Actual, Cumulative Plan Cumulative Actual, Baseline, Trend Analysis Curve etc. as per the requirement and monitoring purpose
- Preparing weekly Management presentation report for weekly action plan & mitigation measures to meet project deadline

Olayan Descon Industrial Co, Saudi Arabia
Lead Planning & Project Control Engineer

(May-17 to May-21)

Key Project Executed:

- **Client:** Saudi Aramco Abqaiq Plant, Olayan's Design Contractor- JACOBS
Project Title: Install Back up Burn Pit Flare System for NGL Project (LSTK EPC-45 Million SAR)
Scope- Detailed Engineering of required PFDs, P&IDs, ISOs, Tie-In Packages, **Procurement** of Flare package, 30" Pipe (1 Km) & associated mech & E&I items, complete **Construction** of Civil (Pipe Foundation, Burn Pit, Trench, Duct Bank etc) Mechanical (5000 Inch-dia Piping), E&I & Commissioning

- **Client:** LINDE Arabian Contracting Co. Ltd
Project Title: Plant Revamp-Reliability Design Optimization & Turnaround / Maintenance Works (Value 54 Mill SAR)
 Scope- Piping Prefabrication, installation and tie-in of new components and modification of existing components and Installations, Testing, documentation, and certification of the executed work
 25000 ID Piping Fabrication Installation, 66 Ton Structure Fabrication Installation with associated E&I works, Shutdown.

Nass Industrial Services Co. Ltd., Bahrain
Jr. Engineer Planning PP13 Project

(Jun-16 to Apr-17)

Key Project Executed:

Client: Saudi Electrical Company

Main Contractor: GAMA

Scope: Transportation, installation/Erection, Alignment, Commissioning Assistance of 6 GTG & 3 HRSG Units along with all the associated work (i.e., Main stack, Bypass Stack, piping work, E&I work and so on)

Roles:

- ☞ Preparation of Project schedules from Level 1 to Level 5 using CPM technique with resource loading in Primavera P6
- ☞ Project Budget and its revision by identifying and calculating different budget heads (i.e.- Direct Material, subcontracting services, Consumables, Hired Labors, Hired and internal Equipment's, Other Overheads and contingencies)
- ☞ Project reports (Daily, Weekly, Monthly, Resource Histogram & Progress Curves and so on) & Project-closing report
- ☞ Preparation, Submission & follow up of Monthly Client Billing/Invoices with respect to the earned quantity and progress achieved in concurrence with Client acceptance.
- ☞ Monitoring of Project expenses from SAP tcode "CN41" from the uploaded budget, and plan activities with remaining budgeted cost to complete (BCTC)
- ☞ Estimating the required procurement and generate Purchase Requisition (PR) in SAP PS module
- ☞ Project revenues by creating Service Entry (SES) to achieve the yearly project revenue target.
- ☞ Preparation of Project S-Curve containing Planned, Actual, Cumulative Plan Cumulative Actual, Baseline, Trend Analysis Curve etc. as per the requirement and monitoring purpose
- ☞ Actively looking for any potential change order or Claims or Variation order caused by Client
- ☞ Maintaining Actual data (Progress, Man/Eqp-hours & %) up to the lowest level of WBS while Updating the day-to-day activities.
- ☞ Record of Resource idleness, underutilization & disruption (Constraints from Contractor/Client)
- ☞ Monitoring Productivity, schedule delays based on the approved baseline schedule.
- ☞ Conducting Progress & productivity review meeting with a frequency of Daily and weekly with all the team members, Subcontractors to identify the issues and action to resolve and achieve the recovery.

Petron Engineering Construction Ltd., India
Trainee Engineer (Planning), IOCL Paradeep Refinery

(Jul-12 to Apr-14)

Project Executed:

Client: IOCL

Scope: LSTK-EPC Commissioning of VDU heater and associated piping, Indian Oil Corp. Prefabrication & erection of Furnace walls with Convection and Radiant Coil. Fabrication & Erection of 48000 ID piping work of Carbon, Alloy & Stainless steel.

Roles:

- ☞ Assistance in preparation, submission & approval of L1 to L3 project baseline schedule to execute the project on timely basis.
- ☞ Assisting in planning & monitoring of the fabrication & erection work for Process piping as per approved schedule
- ☞ Understanding of P & IDs, GADs, Layouts & Datasheets, piping Layout & Isometrics
- ☞ Segregation of Piping MTO, BOQs discipline wise in order to procure required materials, consumables as per the delivery milestones to meet the target completion.
- ☞ Coordination with engineering consultants, Inter departments, vendors and site for day-to-day Construction activities.
- ☞ Gathering the day-to-day progress, information, issues, holdups and maintain a daily report to calculate the progress percentage based on assigned activity weightages.
- ☞ Preparation of list of deliverables, computation of progress percentage, progress reports
- ☞ Coordinate of all activities of site team & attend the client weekly and monthly progress review meeting.



Personal Details

Date of Birth: 5th February 1990

Passport No.: Z6102304

Driving License: Valid Saudi Arabia License

Permanent Address: 22/2D Rammohan Bera Lane, Kolkata 14, India

Languages Known: English, Hindi and Bengali

Hobbies & Interest: Singing