



SYED GHUFRAN ULLAH

PLANNING ENGINEER | PROJECT CONTROLS

Results-driven planning engineer with 5+ years of experience in FEED & EPC, water & wastewater utilities, data centers, industrial automation projects across Saudi Arabia, Europe, and South Asia. Currently supporting National Water Company (NWC) projects, managing schedules for 2,000+ facilities in eastern region.

PROFESSIONAL EXPERIENCE

Planning Specialist Engineer - (Mar 2025 - Present)

National Water Company (NWC)

- Developed and maintain baseline schedules covering 2,000+ water & wastewater facilities across three business units in the Eastern Region.
- Prepared Level 1–Level 4 schedules, including master, control, and construction programs for water and wastewater infrastructure projects, coordinating with multiple contractors and ensuring alignment with project objectives.
- Integrated FEED and EPC methodologies into project schedules to improve planning efficiency and risk mitigation.
- Reviewed and validated contractor-submitted schedules for logic, resources, and compliance with NWC requirements.
- Monitored and tracked daily progress of project activities; maintained updated progress against the baseline.
- Prepared and submitted weekly and monthly progress reports, incorporating schedule, cost, and resource updates for senior management and headquarters reporting.
- Conduct delay analysis using critical path method and identify bottlenecks, formulating recovery plans to bring projects back on track as necessary.
- Create 2 and 4 week look-ahead plans to proactively address potential delays and maintain timeline adherence.

Lead Planning Engineer - (Mar 2024 - Feb 2025)

Accrescent Engineers Pvt Ltd

- Develop comprehensive tender schedules and detailed construction plans encompassing design, procurement, execution, commissioning, and handover phases for automation and power projects.
- Create baseline and load the resources and budgeted cost allocated to the project.
- Identify and monitor the critical path, expediting key activities to mitigate delays and maintain project timelines.
- Create and maintain a procurement tracker to ensure the timely delivery of all project materials and supplies.
- Update schedule status to generate daily and weekly progress reports, ensuring stakeholders remain informed of project developments.
- Conduct Earned Value Analysis (EVA) to assess project progress, focusing on maintaining the Cost Performance Index (CPI) and Schedule Performance Index (SPI) for optimal project health.
- Develop project performance dashboards to visually communicate real-time project status and key performance indicators (KPIs).
- Conduct delay analysis using critical path method and identify bottlenecks, formulating recovery plans to bring projects back on track as necessary.
- Prepare detailed cash flow plans, ensuring accurate alignment of project cash inflows and outflows with payment milestones.
- Generate monthly project invoices in accordance with work progress, supporting timely project billing.
- Conduct risk analysis to forecast potential project delays, proactively implementing mitigation strategies.

Key Projects

1. **Erection of Communication Tower & Installation of SCADA System – PPL**
2. **Fabrication & Installation of Mechanical Pipes and Installation of SCADA System - SSGC**
3. **Design, Manufacturing and Installation of PLC & SCADA System – Kubota**
4. **Design, Engineering and Supply of SCADA System for Utilities – PepsiCo**

CONTACT



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PASSPORT

AA1766241

CORE COMPETENCIES

- Project Planning & Scheduling
- Primavera P6 | MS Project
- Baseline, Recovery & Delay Analysis
- Earned Value Management (EVM)
- Critical Path Method (CPM)
- Quality Assessment of Schedule
- Cost and Resource Loading
- Cost Control & Cash Flow Forecasting
- Water & Wastewater Utilities Projects
- High-Rise & Data Center Construction
- Procurement & Resource Planning
- Progress Reporting & Dashboards
- Stakeholder & Contractor Coordination

PROFESSIONAL SKILLS

Soft Skills

- Project Management
- Client Handling
- ERP Management
- Problem Solving
- Team Work

Tools & Software

- Oracle Primavera P6
- MS Project
- MS Office
- MS Visio
- AutoCAD
- Bluebeam

QUALIFICATION

2021 - 2023

Masters in Engineering Management
NED University of Engineering & Technology

2016 - 2020

Bachelors in Electrical Engineering (Electronics)
NED University of Engineering & Technology

CERTIFICATION & LICENSE

1. **Pakistan Engineering Council (PEC Certified)**
2. **Primavera P6 Certification**

LANGUAGE

1. English
2. Urdu

Planning Engineer - (Feb 2023 - Feb 2024)

NS Nordics AS

- Prepared high-level, general, and detailed execution plans for high-rise building data centers construction projects.
- Provided design-build services for high-capacity data centers (10MW to 150MW), ensuring timely and budget-conscious delivery in regions such as Norway, Germany, Sweden, and Denmark.
- Utilized health assessment tools & techniques to develop the most precise critical path.
- Develop progress monitoring system for progress tracking with respect to baseline.
- Created performance dashboards and reports to provide stakeholders with real-time insights of the status of high-rise data center projects.
- Proactively addressed critical project activities through close follow-ups and proposed alternative solutions to avoid schedule slippage and maintain project timelines.
- Prepared comprehensive project cash flow profiles, including S-Curves, Resource Histograms, and monthly performance reports to manage project financials effectively.
- Preparing project cash flow profiles, creating S-Curves, Resource Histogram and monthly work performance reports.
- Conducted schedule health checks and optimized schedules to meet industry standards, including DCMA, Microsoft, and NTT guidelines, ensuring the highest quality of schedule adherence.
- Performed Earned Value Management (EVM) analysis to evaluate the project's cost and schedule performance, identifying variances and implementing corrective actions as necessary.
- Coordinated closely with design/engineering teams, procurement teams, and subcontractors to achieve cost efficiency, minimize schedule deviations, and meet local and international compliance standards.

Key Projects

1. **Beluga – Construction of 5 Data Center Buildings – Norway**
2. **WXT1A – Pads, Utilities & Foundation (£ 30M) – UK**
3. **WXT1A – Construction of Core & Shell (£ 31M) - UK**
4. **HGB1A – Construction of Core & Shell (€ 56 M)- Netherland**

Planning & Operation Engineer - (Dec 2020 - Jan 2023)

HT Inks & Coatings Pvt Ltd

- Hands on industrial utilities equipment; Generators, Air compressors, Chillers, Boilers, Hydraulic mixers, Bead mills etc.
- Motor control drives installation and troubleshooting.
- Develop electrical drawings and calculation of power distribution of plant. (Load calculation, SLDs, breaker sizing, etc.)
- Develop and read P&ID diagrams of industrial processes.
- Planning & execution of preventive maintenance plan to minimize the downtime of assets.
- Performing condition based monitoring and reactive maintenance
- Management of work orders, purchase orders; inventory control using 5S technique; assets management; CAPEX/OPEX management; utilities management.
- Implement ERP system (CMMS) to centralized the maintenance information and facilitates the process of maintenance operations.
- Develop and analyze the Overall Equipment Effectiveness (OEE) to improve the performance and productivity of equipment.
- Implement six sigma techniques to minimize the cycle time of the production.
- Develop maintenance plans to decrease costs and improve productivity while ensuring optimum plant uptime and dependability.
- Develop the safety operating procedures of maintenance processes and equipment.
- Lead and support entire firefighting & alarm system.
- Maintain controlled documents and standard ISO 9001 – 2016 (Quality Management).

Key Project

1. **Erection of Chemical Plant - Chem Hub**