

USAMA BIN AZHAR *Planning Engineer*

✉ usamaaq226@gmail.com.

📍 Al Jubail, Kingdom of Saudi Arabia

🌐 [linkedin.com/in/usama-bin-azhar-432b48381/](https://www.linkedin.com/in/usama-bin-azhar-432b48381/)

🏢 Available for Immediate Joining

☎ +966 55 837 53890

🏠 Transferable Iqama

🚩 Pakistani

👤 Profile

Results-driven **Planning Specialist with 4 years of experience** delivering cost- and resource-loaded **baseline and recovery schedules, delay analysis** (Windows Impact Analysis, Out-of-Sequence correction, schedule variance), and earned-value performance reporting on giga-projects including **SABIC, AMAALA, MINT ISF**, and major **commercial and real estate developments**. Expert in **Primavera P6** for CPM, resource leveling, schedule compression (fast-tracking & crashing), forecast control and progress measurement; advanced **MS Excel** for dynamic dashboards, histograms and variance tracking; and **Power BI** for real-time KPI visualization and automated reporting. Well-versed in FIDIC contract administration, subcontractor coordination, stakeholder communication and documentation integration.

Committed to leveraging data-driven planning and digital reporting tools to underpin sustainable infrastructure delivery in alignment with Saudi Vision 2030.

📄 Job Description as a Planning Engineer

Schedule Development:

- Developed and managed **Cost-Loaded Baseline Schedules** using the **Bill of Quantities (BoQ)** to align project timelines with contractual and financial requirements.
- Integrated cost estimates with project schedules to provide a robust and comprehensive scheduling framework.

Resource and Recovery Planning:

- Created and implemented **Resource-Loaded Baseline Schedules** and **Recovery Schedules** to mitigate delays and optimize resource utilization.
- Conducted **Resource Leveling** and **Allocation Plans** to enhance efficiency.

Critical Path and Progress Analysis:

- Applied the **Critical Path Method (CPM)** to analyze project schedules and provide actionable insights for timeline optimization.
- Generated detailed **Daily, Weekly, and Monthly Progress Reports** and **Look-Ahead Schedules** using **Primavera P6** and the **MS Office Suite**.
- Maintained and updated the **Progress Measuring System (PMS)** to ensure real-time tracking of progress, resource allocation, and adherence to planned schedules.
- Removing **Out of Sequence (OOS)** activities, making sure there is no **Danlgng Activity** in the schedule. Controlling the forecast Project Finish Data.
- Apply all the **checks for SPI and Earned Values** while updating the Primavera P6

Site Data Collection and Monitoring:

- Conducted site visits to collect critical data and evaluate progress.
- Delivered **pictorial evidence** to stakeholders for accurate progress monitoring and reporting.
- Integrated field data into the **PMS** to maintain accuracy and improve decision-making.

Subcontractor Performance Oversight:

- Monitored subcontractor submissions, including **Daily Progress Reports (DPRs)**, **Weekly Progress Reports (WPRs)**, and **Monthly Progress Reports (MPRs)**, ensuring adherence to project requirements.
- Provided feedback based on performance metrics and integrated updates into the **PMS** for better collaboration and visibility.

Project Performance Metrics:

- Managed **Key Performance Indicators (KPIs)** using **Earned Value (EVA/EVM)** to monitor cost and schedule performance in Primavera P6.
- Conducted **Variance Analysis** to ensure projects remained within budget and aligned with overall objectives.
- Leveraged the **PMS** to generate automated alerts and reports for cost overruns and schedule deviations.

Stakeholder Management and Correspondence:

- Facilitated official correspondence and maintained clear communication with stakeholders, adhering to Project's **General & Specific Conditions of Contract** and guidelines.
- Addressed and resolved project ambiguities through enhanced use of the **PMS**, ensuring seamless execution.

Documentation and Compliance:

- Intensive monitoring of **Procurement Log, Engineering Log (Shop Drawing)** prepared by concerned departments; and ensuring compliance with timelines of approved Baseline.
- Ensured that all documentation was properly integrated into the **PMS** for streamlined retrieval and audits.
- Updating the Progress Summary, Histograms, KPIs, Dashboard in **MS Excel and Power Bi**.
- Keeping contemporaneous records of delay events caused by Force-Majeure, Employer or Contractor's side as per SCL Protocol.

Professional Experience

Massam Al Khaleej Contracting Est., Planning Engineer

Mar 2024 - Present

SABIC Major Maintenance Department Projects

Client: **SABIC IBN ZAHR, Al Bayrouni, IBN SENA**

Contractor: **My Team (80 Manpower)**

Project Duration: **July 2023 - Jul 2026 (1,095 Days)**

A Major Maintenance initiated projects in different plants of SABIC, focused on large scale maintenance and Shutdown works for development. As Planning Engineer, responsibilities include **baseline schedule development, progress monitoring, delay analysis, and performance reporting** using key metrics such as **SPI** and **earned value**. The project scope covers **extensive earthworks** (7M+ m³ filling), dynamic replacement ground improvement, and coordination of technical submittals. Key planning challenges involve tracking **schedule impacts from resource availability, delayed approvals, and major cost escalations** (e.g., diesel price surge).

Bin Taleb Company, Planning Engineer

Jun 2023 – Feb 2024

Six Senses at AMAALA Triple Bay Central by Red Sea Global (RSG)

Program Name: **Triple Bay Central**

Asset Name: **Six Senses Resorts**

Package Name: **Spa Pool & Water Features**

Contractor: **My Team (230 Manpower)**

Project Budget: **20 Million USD (76 Million SAR)**

Project Duration: **July 2023 - May 2025 (670 Days)**

The scope of works of this project includes the construction of Swimming Pools, SPAs and Water features. This project includes the construction 130 Swimming Pools including 1 Ocean Pool; 15 Water Features. The work is segregated in Civil, Electrical and Mechanical Works (Filtration Pumps, Chlorinator, Sand Filter, Heat & Cool Pump, UV Units etc).

ATYAF ALKAWN Company, Planning Engineer

Sep 2022 - May 2023

Zuluf Industrial Support Facility (ISF) Package # 3

- Client: **MINT**
- Contractor: **ATYAF ALKAWN International Company**
- Project Budget: **160 Million USD (600 Million SAR)**
- Project Duration: **March 2022 to April 2026**

The scope of the works for this project includes the construction of Industrial Support Facilities such as Fire Station, Laboratory, Maintenance shop, Field Service operation building, admin Building, Sewage Treatment Plant, and other ancillary buildings.

National Engineering Services (NESPAK), Internee Planning Engineer

Sep 2019 – Apr 2020

Officers Residential Building Project (2B+GF+10F)

- Client: **Lahore Cantonment**
- Contractor: **My Team (330 Manpower)**
- Project Budget: **15 Million USD (57 Million SAR)**
- Project Duration: **June 2018 – October 2020 (850 Days)**

The scope of works for this project includes the construction of a main building with a total area of approximately **217,000 SFT**, consisting of **2 Basements, Ground Floor, and 10 Upper Floors**. The building is being completed in all respects, including structural, architectural, plumbing, **HVAC**, fire fighting system (**FFS**), fire alarm system (**FAS**), and information and communications technology (**ICT**). Additionally, the project involves the construction of a **WAPDA** metering room, **LT & HT** rooms, a water supply and sewerage network, a drainage system, access roads, and various other ancillary works.

Technical Skills

- | | | |
|--|--|--|
| - Windows Impact Analysis (WIA) - Delay Analysis | - Project Planning, Monitoring & Controlling | - Cost & Resource Loaded Baseline Schedule |
| - Recovery Baseline Schedule | - Earned Value Management (EVM) | - Progress Measurement & Performance Metrics |
| - Key Performance Indicator (KPI) Monitoring | - Schedule Compression Techniques (Fast Tracking & Crashing) | - Schedule Variance Analysis |

Software

- | | | |
|----------------|------------------|--------------|
| - Primavera P6 | - MS Excel | - Power BI |
| - MS Word | - MS Power Point | - MS Outlook |

Certificates

- | | | |
|---|--|--|
| Professional Planning Engineer
Planning Engineer.EST (Hany Ismaiel) | Primavera P6 Course
Planning Engineer.EST (Hany Ismaiel) | Data Management & Reporting
Planning Engineer.EST (Hany Ismaiel) |
|---|--|--|

Qualities

- | | | |
|----------------------------------|-----------------|----------------------------|
| - Adaptability | - Quick Learner | - Strong Analytical Skills |
| - Effective Communication Skills | - Collaboration | - Informed Decision Making |

Education

Bachelor in Civil Engineering, Military College of Engineering, NUST

- 3.36/4.00 CGPA
- Construction Project Management (Primavera P6)
- Construction Contract Management
-

Languages

- | | |
|-----------------------------------|-------------------------|
| English
IELTS (6.5/9.0) | Urdu
(Native) |
|-----------------------------------|-------------------------|

Engineering Membership

Pakistan Engineering Council

References

May be furnished upon request.