

# Salman Ahmad

Planning & Scheduling Engineer | Project Control Engineer

Cost Control Engineer | SCE Approved Civil Engineer

Iqama Number: [2596084612](#)

Iqama Status: [Transferable Iqama & Immediately Available](#)

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## Summary:-

Highly driven and results-oriented Civil Engineer with 9 years of extensive experience in Construction and Project Management. My background includes diverse roles, particularly in Project Planning and Scheduling, where I conduct thorough analysis of Construction Drawings, Bills of Quantities, Contracts, and Project Specifications. I have developed Baseline Schedules based on the Critical Path Method (CPM) and created Look Ahead Plans, Recovery Schedules, and Risk Mitigation Plans tailored to client requirements using Primavera P6. I also perform Delay Analysis for Construction Claims in accordance with the FIDIC Red Book conditions for Extensions of Time (EOT), ensuring strong collaboration with both Contractor and Consultant representatives. Additionally, I prepare Daily and Monthly Progress Reports utilizing Excel, PowerPoint, and AutoCAD, Power BI along with Cash Flow Reports and Earned Value Management (EVM) to accurately forecast project timelines and budgets. Furthermore, I possess strong critical thinking skills and excel in collaboration, with a proven track record in decision-making and leadership, emphasizing meticulous attention to detail and precision.

## KEY Skills:-

MS Office (Word,Excel,Powerpoint)

AutoCAD 2007 & Latest

Cost Estimation (QS)

Project Planning & Scheduling (Primavera P6)

Delay Analysis (EOT)

Decision Making

Flexibility in multi-tasking

Problem-Solving Skills

Communication Skills

## Training & certifications:-

- Oracle Primavera P6 Professional (4 hours) by Smart PM Training
- Advance Planning & Scheduling with Primavera P6 by CEM Solutions
- Construction Project Management Fundamentals Course By Planning Engineer FZE
- Project Planning and Control (2 Hours) by Smart PM Training
- Basics of Delay Analysis by Smart PM Training
- Cost Control For Construction Project By Planning Engineer FZE
- Civil Engineer registered with the Saudi Council of Engineers (SCE)

## Professional Experience :-

### 1. Planning & Cost Control Engineer:-

- Duration :- From 'February 2025 to 'Present
- Company :- Advanced Technologies Valley (ATV)
- Projects :- Anti-Carbonation & Emulsion Paints at KAFD & Saudi Entertainment Ventures SEVEN Exit-15
- Contractor :- TAJ Dhabi & CCC
- Client :- King Abdullah Financial District KAFD
- Consult :- Parsons & AECOM
- Country :- Riyadh,KSA

## Duties & Responsibilities :-

- Reviewed the project scope, contractual terms, IFC drawings, and BOQs to gather planning and cost information.

- Developed integrated baseline schedules using Primavera P6, incorporating engineering, procurement, and construction (EPC) phases.
- Identified resource needs and incorporated budgets, man-hours, for each activity into the schedule to enhance cost efficiency and resource allocation.
- Developed a comprehensive Work Breakdown Structure (WBS) that was in accordance with the Cost Breakdown Structure (CBS) cost codes, activity IDs, and reporting levels.
- Responsible for identifying and mitigating project risks that may impact project timelines, budgets, and quality.
- Oversaw the actual costs and progress in relation to the approved budgets using various tracking tools.
- Collaborated with engineering, procurement, and site teams to establish activity durations, deliverables, and critical milestone dates.
- Monitored project performance using physical % completion, weighted progress, and monthly Earned Value Analysis (EVA) reports, while tracking key KPIs such as Schedule Performance Index (SPI) and Cost Performance Index (CPI).
- Prepared and updated weekly and monthly dashboards, look-ahead schedules, and progress S-curves.
- Successfully managed the project closeout process by compiling final reports, documenting lessons learned, and archiving project control data.

## **2. Planning Engineer Civil Building & Roads:-**

- Duration :- From ' Sep 2023 to ' December 2024, total of 1 year & 4 months
- Company :- Kohistan Builder & Developers (KBD)
- Project :- Comsat University Extension Taxila Branch
- Contractor :- Multiple Contractors & Sub-Contractors
- Client :- Comsat University Islamabad
- Consult :- National Engineering Services (NESPAK)
- Country :- Pakistan

## **Duties & Responsibilities :-**

- Creating project schedules,Baselines,Revised Baselines as per contractual milestones & Estimate a timescales and costs for a project that reflect project requirements and timelines.
- Determine resource requirements and allocate resources in a manner that maximizes efficiency and productivity.
- Preparing project costs & Generate Interim Payment Certificates (IPC) to ensuring that projects are completed within the allocated budget.
- Responsible for identifying and mitigating project risks that may impact project timelines, budgets, and quality.
- Conducting independent site visits to evaluate site progress.
- Preparation of Planned vs actual progress reports and monthly earned value analysis (EVA) reports.
- Develop the cause-and-effect delay analysis in line with the project specific requirements and coordinate with PMs to establish the claims effectively For Extension of Time (EOT).
- Work closely with other project team members, including project managers, Project engineers, Consultants Clients, to ensure that project goals are met.
- Preparation of S-Curve,Cash Flow and Can Generate Daily,Weekly & Monthly Progress Reports.

## **3. Planning Engineer Civil & MEP (Building):-**

- Duration :- From ' Nov 2021 to 'August 2023, total of 1 year & 10 months
- Company :- Dawar Enterprises
- Project :- Peshawar Sustainable Bus Rapid Transit Corridor Project
- Proj Cost :- 700 Million (PKR)
- Contractor :- M/S Dawar Enterprises,M/s H.Atta Ullah Khan & Co,M/s Pakhal Construction & Co (JV)
- Client :- Peshawar Development Authority (PDA)
- Consult :- Mott MacDonald,Pakistan (MMP)

- Country :- Pakistan

### **Duties & Responsibilities :-**

- Creating project schedules,Baselines,Revised Baselines as per contractual milestones & Estimate a timescales and costs for a project that reflect project requirements and timelines.
- Determine resource requirements and allocate resources in a manner that maximizes efficiency and productivity.
- Preparing project costs & Generate Interim Payment Certificates (IPC) to ensuring that projects are completed within the allocated budget.
- Responsible for identifying and mitigating project risks that may impact project timelines, budgets, and quality.
- Conducting independent site visits to evaluate site progress.
- Preparation of Planned vs actual progress reports and monthly earned value analysis (EVA) reports.
- Develop the cause-and-effect delay analysis in line with the project specific requirements and coordinate with PMs to establish the claims effectively For Extension of Time (EOT).
- Work closely with other project team members, including project managers, Project engineers, Consultants Clients, to ensure that project goals are met.
- Preparation of S-Curve,Cash Flow and Can Generate Daily,Weekly & Monthly Progress Reports.

### **4. Project Engineer Civil (Structure/Architectural) :-**

- Duration :- From ' Sep 2020 to ' Nov 2021, total of 1 year & 3 months
- Company :- M/S OPTIMUS Construction (Pvt).Ltd Lahore
- Project :- Up-Gradation of Hayatabad Sports Complex, Peshawar
- Proj Cost :- 337.41 Million (PKR)
- Main Cont :- National Logistic Cell (NLC)
- Sub Cont :- M/S OPTIMUS Construction (Pvt).Ltd Lahore
- Client :- Directorate of Sports Board,KPK
- Consult :- National Engineering Services Pakistan (NESPAK)
- Country :- Pakistan

### **Duties & Responsibilities :-**

- Responsible for Project Planning, Scheduling and Monitoring with efficiently organized P6 Tool and site facilities in order to meet agreed deadlines.
- Review Architectural Plans,In Compare with Structural & MEP Drawings to Prepare Quantity Needs, Estimate Quantity And Costs Of Materials.
- Preparing Tender Documents For Project Bidding & Analysis of Material and Labour Wages As Per Market Rate System (MRS).
- Verification of measurement sheets and bills of consultants, monthly payments and claims (IPC).
- Conduct regular meetings with clients & Consultant to ensure clarification and meet specific requirements in a timely manner.
- Delegate tasks to team members according to their individual skill sets, experience and abilities to ensure efficient completion of the project.
- Supervised Grey Structure Include: Steel Reinforcement & Concrete Casting Pouring Screeding Errection and Removal of scaffolding & Finishing Works Include: Block & Brick work Plaster and painting Flooring & Cladding Granite S.S Railing and wall waterproofing (Liquid and Bituthene) Suspended Ceilings (Gypsum acoustical) as Per Drawings.

### **5. Civil Engineer (Structure/Architectural):-**

- Duration :- From ' July 2019 to ' December 2019, total of 6 months
- Company :- M/S Pir Muhammad & Co,Govt Contractors

- Project :- Construction Of Herbarium & Agriculture Lab,Dir Upper KpK
- Proj Cost :- 90 Million (PKR)
- Contractor :- M/S Pir Muhammad & Co,Govt Contractors
- Client :- Shaheed Benazir Bhutto University (SBBU)
- Consult :- Associate Consultant Engineer,Pakistan (ACE)
- Country :- Pakistan

### **Duties and Responsibilities:-**

- Preparing CAD drawings for Sections,Elevation & Layout Plans.
- Review Architectural Plans,In Compare with Structural & MEP Drawings to Prepare Quantity Needs Estimate Quantity And Costs Of Materials.
- Preparing Tender Documents For Project Bidding & Analysis of Material and Labour Wages As Per Market Rate System (MRS).
- Preparation of measurement sheets and bills of consultants IPC, monthly payments and claims.
- Preparation of Check Requests,Material Inspection Reports,MIR For Claim Works.
- Responsible for ensuring that all activity meets both internal company standards and external regulatory requirements with respect to Health, Safety Environment
- Perform Filed Density Test FDT,Rebound Hammer Test,Slump Test,Cube & Cylinder Tests on Site.
- Supervised Steel Reinforcement & Concrete Casting,Pouring, Errection and Removal of scaffolding as Per Drawings.

### **6. Planning Engineer Civil (Structure/Architectural) :-**

- Duration :- From ' Jan 2017 to ' Jun 2019, total of 2 year & 6 months
- Company :- Work & Services Department,Peshawar
- Project :- Construction Of TYPE-D Hospital,Landikotal KpK
- Proj Cost :- 545 Million (PKR)
- Contractor :- Multiple Contractors
- Client :- Government of KPK
- Consult :- Work & Services Department,Peshawar
- Country :- Pakistan

### **Duties and Responsibilities:-**

- Responsible for Planning, Scheduling and Monitoring of assigned projects.
- Prepare Work Sequences From Assign Bill of Quantity BOQ,Work Breakdown Structure (WBS).
- Calculate Resources Manpowers,Machinery,Duration to Ensure Project Timeline within a Contractual Milestones.
- Prepare Cost Loaded Sheets From BOQ,Can Generate Cost Reports From Earn Value Analysis (EVA).
- Prepare S-Curve & Cash Flow Graphs to Generate Weekly & Monthly Reports.
- Checking of Sub Contractors Claim Bills,IPC.
- Reviewing all the engineering works i.e. (shop drawings, RFI's etc) related to the earth works & Super Structure.
- Maintain drawing & document deliverable schedule, Material Tracking Register and set Monthly Target as per Project schedule, Target has to reviewed & approved by the SDO.
- Develop And Maintain Working Relationships With Contractors And Subcontractors,Design Manager to review shop drawings and plans and ensure all necessary information is received.
- Preparing the Daiy,weekly and monthly reports (DPR).

### **Qualification:-**

- Bachelor Degree in Civil Engineering ,Sarhad University of Science & Information Technology Peshawar KPK Pakistan.