



Hafiz Naveed Ahmad (Transferable Iqama)

Senior Planning & Cost Control Engineer

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Current Location: Saudi Arabia

EXECUTIVE SUMMARY

Professional Experience:

- Construction Professional with over 12 years of significant Project Management and Project Controls experience of EPC Contracts in multi-disciplinary & multi-cultural environment with contracting firms. Experienced in working challenging environment; along with main facet of planning knowledge of proposal preparation, cost control techniques and contract management , Highly skilled in tracking details, communicating deadlines and following-up with internal and external partners to ensure on-time completion within budget.
- **Specialties** include Project Management, Construction Planning and Scheduling using Primavera 6 and P3, Project Controls and reporting, Earned Value Management(EVMS), Work Breakdown Structure, Cost/ Resource optimization, Identification, monitoring& streamlining of critical paths running through the Project Schedule, Analyzing Trends and development of early warning system, EOT Claims & Developing Budgets that lead to the establishment of a cost/schedule baseline and control structure.

MAJOR PROJECTS HANDLED

- **General Directorates for Building Security, KAP-04 Site-119, Riyadh, KSA** (SAR 610 Million)
- **King Khalid International Airport District Cooling Plant, Riyadh, KSA** (SAR 200 Million)
- **King Abdullah Project for Wa'ad Al Shamal, City Development, Turaif, KSA** (SAR 280 Million)
- **Development of 1st Stage of Sudair Industrial City, Sudair, KSA** (SAR 572 Million)
- **Development of 2nd Stage of Sudair Industrial City, Sudair, KSA** (SAR 194 Million)
- **Al Madinah Al Munawwarah Housing Project Pkg-1, 2 & 3, Madinah, KSA** (SAR 185 Million)
- **Northern Border Region Bridges Group-1, Arar, KSA** (SAR 177 Million)
- **Makkah Fourth Ring Road, Bridges and Road, Makkah, KSA** (SAR 169 Million)
- **Upgradation of the Jeddah Jizan Expressway, Jeddah, KSA** (SAR 329 Million)
- **Pearl Shell GTL Project, Ras Laffan, Qatar (Oil & Gas Project)** (SAR 847 Million)
- **Ras Laffan Olefin Project, Ras Laffan, Qatar (Oil & Gas Project)** (SAR 350 Million)
- **Construction of 400 MW Uch-II Power Plant, Uch, Pakistan** (SAR 320 Million)

EDUCATION & TRAINING

- Bachelor of Engineering (Civil) From University Of Engineering & Technology Lahore, Pakistan

Technical Knowledge:

- Primavera Project Planner (P6 & P3)
- MS Project Planner
- ERP System (Oracle Based)

PERSONAL DETAILS

- Date of Birth 9th November 1984
- Nationality Pakistani
- Languages English, Urdu, Arabic, Punjabi

PROFILE SYNOPSIS

From	To	Position	Company
01/2019	Todate	Senior Planning Engineer	Al Arrab Contracting Company (ACC)
05/2017	12/2018	Senior Planning & Cost Control Engineer	Toledo Arabia Company (ACWA Holding Group)
01/2013	04/2017	Senior Planning Engineer	Saudi Pan Kingdom Company (SAPAC)
10/2011	12/2012	Planning Engineer	Descon Engineering Limited, Pakistan
02/2011	09/2011	Assistant Resident Engineer	A.Z Engineering Associates
08/2007	01/2011	Area Planner/Planning Engineer	Descon Engineering Qatar L.L.C

WORK EXPERIENCE

From: Jan 2019 – Todate
Employer: Al Arrab Contracting Company (ACC)
Position: Senior Planning Engineer

Managing the following activities:

It's a Building project for security forces consisting 10 Main buildings, 7 Services buildings, 6 Substations and General site works

- Prepared the cot & resource loaded plan for the Building Project of KAP-04 using primavera P6
- Resource levelling, identifying and analyzing critical path, developing progress tracking procedures
- Developing Manpower Histograms, Progress S-Curves and look ahead schedules
- Ensuring material & Resource availability considering look ahead plans
- Coordinating with vendor and suppliers issuing and responding to technical queries
- Assigning different task to planning team to monitor and control the project
- Preparing daily, weekly and monthly progress reports
- Identification of variation with respect to the original scope
- Closely monitoring the manpower productivity, and raising flags when required
- Preparation of various monthly management reports like Dashboard Report, project review presentation, efficiency, schedule performance index and project's cost analysis
- Monitoring of change order status and their progress
- Preparation of EOT (Extension of Time) Claims
- Delay analysis and preparation of recovery schedule
- Risk identification and proposing the mitigation strategies
- Attending the meetings with the clients and consultants

Projects:

- General Directorates for Building Security, KAP-04 Site-119, Riyadh, KSA (**Ministry of Interior & PROGER**)

From: May 2017 – Dec-2018
Employer: Toledo Arabia (ACWA Holding Group)
Position: Senior Planning & Cost Control Engineer

Managing the following activities:

Full time handling the Kind Khalid Internantional Airport District Cooling Plant Project and partially handling other 2 projects (Jabal Omer District Cooling Plant, Makkah and ARAMCO Pipeline Project).

- Work with the engineering team and prepare budgets for different phases of the project
- Developing the resource & cost loaded baselines using P6
- Managing the planning team and assigning the different tasks
- Constantly monitoring and controlling the project, updating & forecasting the schedule
- Monitoring the cost and performance of the project using (EVM) Earned Value Management System

- Preparing the Daily, Weekly, Monthly and Dashboard reports for client & management
- Preparing the invoices and reviewing the invoices of the subcontractors
- Preparing 7 Monitoring the subcontracts and issuing VO's if required.
- Provide risk management solutions according to the project requirements
- Ensure that cost control measures are adapted and followed at all stages of project execution
- Prepare and maintain database to analyze the fluctuation in actual and estimated costs
- Prepare detailed reports for all stages of the project and discuss improvements for future projects based on results derived from current projects
- Monitoring the procurement process to ensure it remains within the budget
- Preparing the Dashboard reports for projects and suggesting the cost and schedule control measures
- Close coordination with procurement, finance, engineering and HR departments
- Attending the weekly and monthly meetings

Projects:

- King Khalid International Airport District Cooling Plant, Riyadh, KSA (**SNC-LAVALIN & Saudi Tabreed**)
- Jabal Omer District Cooling Plants, Makkah, KSA (**SNC-LAVALIN & Saudi Tabreed**)

From: January 2013 – April 2017
Employer: Saudi Pan Kingdom Company (SAPAC)
Position: Senior Planning Engineer

Managing the following activities:

- Development of planning package which also includes project WBS and Baseline schedule utilizing Primavera P6
- Developing resource & cost loaded schedule, resource levelling, identifying and analyzing critical path, progress tracking procedures
- Developing Manpower Histograms, Progress S-Curves and look ahead schedules
- Ensuring material & Resource availability considering look ahead plans
- Coordinating with vendor and suppliers issuing and responding to technical queries
- Review and supervise preparation of Level IV plan considering site condition and resource availability made by planners
- Reviewing daily, weekly and monthly progress reports from planners
- Identification of variation with respect to the original scope
- Closely monitor the usage of Direct Material, Direct Consumable, and manpower productivity, and raising flags when required
- Preparation of various monthly management reports like project review presentation, efficiency, schedule performance index and project's cost analysis
- Monitoring of change order status and their progress
- Preparation of schedule & budget forecasts, And Ensuring the cash flow is as per planned schedule and revise as the project evolves
- Preparation of EOT (Extension of Time) Claims
- Delay analysis and preparation of recovery schedule
- Risk identification and proposing the mitigation strategies
- Ensuring the complete implementation of the company's ERP(Oracle Based) system
- Prepared Tenders for many projects
- Attending the meetings with the clients and consultants

Projects:

- King Abdullah Project for Wa'ad Al Shamal, City Development Turaif, KSA (**Ma'aden & Bechtel**)
- Al-Janadriya Exhibition facility, Ar-Riyadh, Riyadh, KSA (**ARAMCO**)
- Development of 1st Stage of Sudair Industrial City, Sudair, KSA (**MODON & Khatib & Alami**)
- Development of 2nd Stage of Sudair Industrial City, Sudair, KSA (**MODON, Mouchel, Dar Al Riyadh**)
- Al Madinah Al Munawwarah Housing Project Pkg-1, 2 & 3, Madinah, KSA (**Ministry of Housing & Parsons**)
- Construction of Makkah Fourth Ring Road, Makkah, KSA (**Ministry of Transport**)
- Upgradation of the Jeddah Jizan Expressway, Jeddah, KSA (**Ministry of Transport**)

- Construction of Jeddah Jizan Expressway C-1, KSA (**Ministry of Transport**)
- Construction of Jeddah Jizan Expressway C-3, KSA (**Ministry of Transport**)
- Northern Border Region Bridges Group-1, Arar, KSA (**Ministry of Transport**)

From: October 2011 – December 2012
Employer: Descon Engineering Limited, Pakistan
Position: Planning Engineer

Managed the following activities:

- Prepared the Level-II & Resource & Cost Loaded Level-III EPC Plan of 400 MW UCH-II Power Plant Using P6
- Prepared Level-I, Level-II & Level-III Plan for Nualong Dam Project using P6
- Prepared the Equipment & Manpower Histograms and calculated the efficiencies of different equipments
- To determine Scope of work, Work Breakdown Structure (WBS), Organization Breakdown Structure (OBS) and Work procedures/ Methodologies
- To prepare Schedule for purchase of Bulk Materials and Consumables; ensure availability of Tool & Plant requirements
- To generate the 1 month and 3 month look ahead plan
- Monitoring & Controlling the Project and Plan
- To ensure control of updated versions of drawings, specifications, obsolete documents and that all activities at site are carried out on latest revisions
- To ensure allocation of drawing to WBS and OBS
- To ensure that Field Engineers raise and follow up technical queries with Client
- To ensure that Company Systems are implemented at site properly
- Calculating the machine hours
- Preparing the weekly and monthly progress reports, S-Curve and Manpower Histogram and sending to client
- Preparing the monthly progress invoices
- Knows Descons Systems e.g PCS, GDMS, GDES, ACCPAC

Projects:

- Construction of 400 MW Uch-II Power Plant, Uch, Pakistan (**Uch Power & DIPL**)
- Construction of Nualong Dam Project (**Water & Power Development Authority WAPDA**)

From: February 2011 – September 2011
Employer: A.Z Engineering Associates
Position: Assistant Resident Engineer

Managed the following activities:

- Designing, planning & estimation of the city drainage system
- Prepared the Level-III plan for the project
- All the testing & inspection of material
- Progress monitoring
- Progress reporting to head office & client on weekly & monthly basis
- Verifying the invoices of contractors
- Conducting daily & weekly meetings with client & contractors
- Coordinating with the other Government agencies (PTCL, Sui Gas, WAPDA, Traffic Police) for smooth running of project
- Providing technical solutions to the site problems

Projects:

- Road & Drainage system in city portion (Water & Sanitation Agency WASA, Gujranwala Development Authority GDA & A.Z Engineering Associates)

From: August 2007 – January 2011
Employer: Descon Engineering Qatar L.L.C
Position: Planning Engineer / Area Planner

Managed the following activities:

- Development of Baseline Schedules followed by Look Ahead / Accelerated / Recovery Schedules (Up to required levels)
- Procurement Planning
- Resources loading to Schedule as per Company Norms & experience
- Monitoring & Updating Schedule, Computing Variance and suggesting remedial actions
- Tracking status of Submittals and Approvals for Drawings, Materials & Sub-Contractors
- Maintain & communicate a hold status list on delayed project tasks
- Preparation, Implementation & Modification of Project Control Procedures
- Monitoring project execution and evaluating Performance using EVMS (Earned Value Management System)
- Generation / Updating of Progress S-Curves
- Indication of Key Performance Indicators (KPI), Critical milestones in Procurement & Construction phases
- Preparation and Updating the Invoicing / Cash Flow Curve
- Preparation of BCTC (Balance Cost to Complete)
- Enterprise Resource Planning and generating Craft-wise & overall Manpower Histograms
- Preparation of Progress Reports for Client and Management
- Preparation of EOT (Extension of Time) Claims
- Coordination with Client & Sub-Contractors at all levels
- Attending Daily, Weekly & Monthly Meetings with Client & Consultant
- To ensure the Compliance of Planning Procedure to Internal and External Quality Auditors
- Responsible for all planning activities on the project in accordance with the Quality Management Procedure

Projects:

- Pearl Shell GTL Project, Ras Laffan, Qatar, Oil & Gas Project (**Royal Dutch Shell & JGC-KBR Joint Venture**)
- Ras Laffan Olefin Project, Ras Laffan, Qatar Oil & Gas Project (**Ras Laffan Olefin Company & Technip**)
- Raine Canal Project at Guddu Barrage, Pakistan (**WAPDA & BURQAB**)

Professional Affiliation

- **Membership of Pakistan Engineering Council
Civil/26923**
- **Membership of Pakistan Engineering Congress
Engr/4598**
- **Member of Saudi Council for Engineers**

Trainings, Courses & Certifications

- PMP Training
- **ISO** Auditing procedure training by QA/QC Department of Saudi Pan Kingdom, 2013 at Riyadh Head Office
- STAD.PRO certification from PEC (Pakistan Engineering Council)
- 40 days training on Project Management system (In house Descon Engineering Ltd HQ LAHORE).
- 20 days training program on QA/QC (Quality Assurance/Quality Control) (In house Descon Engineering Ltd HQ LAHORE).
- 1 week training on “Construction Technology Management and Planning” (In house Descon Engineering Qatar).
- **PROCESS** System (PCS, Project Control System & PMS, Project Monitoring System) in house software of DESCON Engineering.
- **IIF (Incident and Injury Free) training by Qatar Shell GTL.**
- **ILM (Institute of Leadership & Management UK) certified**