

OBJECTIVES

A highly versatile Planning and project controls Engineer with a litany of professional certifications & trainings to credit, and 15+ years of brilliant track record of handling high end Engineering projects and management systems, with competencies in conceptualizing and supporting planning frame works and applications, implementing projects, managing, tracking, evaluation and reporting. Seeking a challenging position to contribute excellent technical proficiency and management expertise towards smooth business operations in a reputed organization.

KEY SKILLS

- Project Controls Management.
- Problem Solving and Decision Making
- Project Planning and development.
- Forensic schedule analysis.
- Cost Estimating and Budgeting
- Contracts Management
- Risk Management
- Claims admiration and Time impact analysis
- changing management
- Conflict Management
- Team Building
- condition of contract for construction “FIDIC”
- Primavera Contract Management “PCM”
- Primavera Risk Analysis + Monte Carlo Simulation
- Microsoft Project “MS Project”

PROFESSIONAL EXPERIENCE

Project Controls Manager – Albwardi Engineering consultant –Saudi Arabia – April 2015 - Present

Designation Chronology:

- April 2015 – Mar 2016: **Project Management office (PMO)** for Almajmaa university
- Mar 2016 – present: **Project Management office at Alraidah housing project**

Highlights:

- standardizes the project-related governance processes and facilitates the sharing of resources, methodologies, tools, and techniques.

Key Responsibilities:

- Setting up project controls systems, workflows, communications, reporting and reporting tools, administration
- Ensuring the Project controls team produce weekly / monthly reports in line with the project and company reporting calendar, providing details on progress, actuals, forecast and explanation of variances
- Managing governance to ensure robust cost and schedule performance for the agreed Scope of Work
- Managing shared resources across all projects administered by the PMO.
- Identifying and developing project management methodology, best practices, and standards.
- Coaching, mentoring, training, and oversight
- Monitoring compliance with project management standards, policies, procedures, and templates by means of audits.
- Perform in-depth analyses (risk, scenario’s, what-if, etc.)

- Perform earned value analysis and management
- Perform forensic analysis on time and cost aspects
- Administer and manage changes
- Assist in claim management and dispute resolution
- Coordinating communication across projects.
- Administer and assist in managing handover of completed parts of the works

Achievements:

- Almajmaah university buildings (7 new facilities)
- Alraidah housing project, Infrastructure and utilities (storm water network, waste water network, potable water network, irrigation network, electricity, telecommunications, roads), (Bid package 1.0)
- Alraidah housing project, 74 Multi story buildings (Bid package 2.0) 1,861,000,000 SAR

Senior Planning Engineer- Abdul Ali alajmi Company -Saudi Arabia - Sept 2012 – Mar 2015

Designation Chronology:

- Sept 2012 – Mar 2015: Senior planning Engineer (Gazan region Branch)

Joined as a senior planning Engineer and crafted an upward growth curve to merit promotion to the position of Head Department, through exceptional performance

Highlights:

- Managed the Planning Strategic initiatives, provided leadership for delivery of high quality technical solutions for projects, Schedule planning Tracking and development for all new and potential construction projects.

Key Responsibilities:

- Providing leadership for planning functions and managing overall planning service functions and driving the company's strategy through design-build and bid processes.
- Leading strategic planning by prioritizing technical initiatives and coordinating the deployment of requisite technologies in alignment with business.
- Studying New tenders and leading the process from pre-tendering up to contract signing
- Preparing project master plan, overseeing project milestones, and ensuring project goals and objectives are accomplished within prescribed schedules and budgets.
- Preparing project master budget in coordination with all relative departments.
- Leading and supervising the team of planners in projects to achieve the company's strategic goals and assure the project will be executed within the time, quality and budget.
- Leading the meetings, discussion and negotiations with Client and Engineer, handling the major and critical issues, projects plans update output, changing orders and claims
- Adding value to businesses by effectively managing projects and costs to realize efficiencies/benefits/reduced costs internally and advising the management on selection of productivity enhancing technologies and their application for business process optimization.
- Coordinating with various departments, liaising and negotiating with customers and project architects, and maintaining quality standards as well as timely execution of day to day operations.
- Reporting and recommending the management.

Achievements:

- Jizan Refinery site Construction, ARAMCO Saudi Arabia
- Infrastructure works at Housing projects in Gazan

Head of planning Department, Ministry of Electricity – Dam implementation unit Sudan Aug 2010 - Aug 2012

Highlight:

- Worked as **PMO**, supervising and consulting the consultant Engineer (**Lahmayer international**) and the contractor (**China water and electricity company CWE**) to construct a complex of two huge dams in Eastern Sudan including two main earth dams in river bed and banks, two spillways, two power intake and powerhouse.

Key Responsibilities:

- Proffered technical and managerial support to the Consultant Engineer and the contractor to insure the project is executed in the time and full quality.
- Reviewing, checking the contractor's time schedule and advising the consultant engineer if any comments to be proceeded and respectively tracking the process until final approval.
- Oversaw execution and production rates and insuring that the contractor will comply with key dates and project time of completion.
- Reviewing and checking Engineer's and contractor's execution reports and report accordingly to the project manager (client representative).
- Reviewing, checking and tracking monthly time schedule updates with respect to actual construction status and situations.
- Reviewing, checking any claims a raised by the contractor with respect to the contract conditions, advising the consultant engineer, reporting and recommending to the project manager.
- Resolve any suspended issues between the consultant engineer and the contractor and report to the project engineer.
- Reviewing, checking recovery plans introduced by the contractor and checked by the engineer and respectively advise the engineer to enhance the performance and comply with time of completion.
- Attending the international panel of Expert meeting and apply the recommendations

Achievements:

- Dam complex of upper Atbara river project 838,063,801 USD
 - Client: Ministry of Electricity and Dams – Sudan Government
 - Engineer: Lahmayer international
 - Contractor: CWE Company (China water and electricity company)

Senior planning Engineer - Sabina Engineering Company Nov 2005 - Jul 2010

Designation Chronology:

- Feb 2010 - Nov 2011: Senior planning Engineer
- Feb 2009 – Feb 2010: planning Engineer, **Unity state infrastructure project – Republic of Southern Sudan**
- Mar 2007 – Feb 2009: Planning Engineer, **The Company branch – Ethiopia – infrastructure project**
- Nov 2005 – Mar 2007: Planning Engineer at the Technical office (Head office Khartoum)

Key Responsibilities:

- Reviewing the scope of work, client requirements, division of responsibility, project objectives and constraints to develop the strategy for effective project delivery.
- Identifying major activities to be performed and the preferred sequence in which they are to be accomplished.
- Developing an integrated plan to effectively execute the scope of work and meet project objectives by identifying cost/schedule areas for the further definition of the scope of work
- Coordinating with project management, providing with the expertise to deliver the project in the most effective

manner

- Developing a master project schedule, identifying major milestones to achieve the project completion date.
- Developing detailed schedules by WBS, and assigning costs, labor, and equipment to each activity to determine progress requirements to meet the project completion date
- Obtaining project team schedule review and approval
- Monitor, update, and communicate the schedule to reflect status
- Record, Study and assess the impact of project changes
- Leading development and analysis of project schedules, CPM software implementation, time impact and delay analysis, and review of periodic schedule updates

Achievements:

- Almanagil – Alshikainiba Road project – Sudan, Jazeera State
- Unity State infrastructure and water channels project, Republic of southern Sudan
Client: Ministry of urban planning, southern Sudan
Consultant Engineer: AECOM International
- Almujlad – Abyie Road, Sudan – Kordofan State
- Infrastructure works at Aldeblomci Housing project – Khartoum
- projects in Ethiopia:
 - Ukru – Adigrat – Zalambassa Road
 - OYA Tower Construction Project

Site Engineer, Planning Engineer- Sherian Elshamal for roads and dams Dec 2003 – Oct 2005

Designation Chronology:

- Dec 2003 – Oct 2005: Site Engineer
- Oct 2005 - Oct 2006: planning Engineer

Key Responsibilities as site engineer:

- Site preliminary preparations for construction
- Studying Contract BOQ, specifications and conditions and apply the terms during construction process
- Controlling Equipment and manpower production rates to ensure that the work will be executed in time and quality
- Issuing daily correspondences to the consultant engineer (WIR, MIR, daily report)
- Issuing interim payments and report to the project manager
- Define activities, durations, and relationship logic to implement the project Schedule
- Assessing actual progress versus planned progress and determining trends and variances
- Analyzing schedule trends, determining risks and developing options for corrective action
- Revising the project plan and project schedule (re-planning and re-baselining) as required
- Supporting the project team efforts
- Monitoring and updating accurate schedule progress toward achieving the desired project completion date and informing the project management team of changes to schedule outcome

Achievements:

- Aldebba – Dongola Road (BOT system)
- Hydraulic structures project (Pipe culverts, Box culvert, Earth dams) in Northern State
- Merawe Dam access road
- Elfashir – Nayala Road, Darfur State

Other Professional Experiences:

- Sept 2005 - May 2008: Teaching assistant at CETS College – Khartoum

Training

Udemy Training Website

Course Content:

Primavera Risk Analysis + Monte Carlo Simulation: Feb – 2018

Forensic Planning: Jan – 2018

Mile stone training center - Sudan - Khartoum

Course Content:

Risk management Professional Preparation Course: Nov – 2017

PMP Exam Preparation Course: Apr – 2015

Promo Star Institute - Saudi - Riyadh

Course Content:

Primavera Contract Management (PCM): Sep-2012

Brian Bower Institute, Sudan – Khartoum

Course Content:

Contracts Management Challenges: Jun-2012

Management Studies Institute

Courses Attended:

Projects analysis and evaluation: Mar-2011

Sudanese Contractors union

Sudanese Contractors conference: April – 2018

Centre of Engineering and technical studies (CETS)

Courses Attended:

- Primavera Projects Planner P3
- Primavera project management P6.
- Ms project
- Projects Cost Estimation Techniques
- FIDIC applications

MEMBERSHIPS

- Sudanese Engineering council
 - Saudi council of Engineers
 - Project Management institute PMI, Member ID: 4204273
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Education

Khartoum University – Facility of Engineering Civil Department 1998 – 2003

PERSONAL INFORMATION

- **Date of Birth:** 23 April 1979
- **Nationality:** Sudanese
- **Marital Status:** Married
- **Address:** Saudi Arabia – Jeddah
Tel: +966580084435
Email: prog600@hotmail.com
Skype: dogola4
- **Languages:** English: Fluent
Arabic: Native tongue

References

- Mr. Muhamed Ayaz Khan - Project Controls Manager - KEO International Consultant Jeddah +966591188081