

AMIR BASHIR

Targeting challenging and rewarding opportunities in Project Engineering & Management with an organization of high repute in industry



Senior Planning Engineer / Data Analyst/ Research Analyst

amirkay786@gmail.com/ amirbashirahmad@eskisehir.edu.tr

+919911520593/Whatsup no. +905522151150

Core Competencies

Project Engineering – EPC (Planning & Scheduling)

Detailed Engineering

Construction & Commissioning

Process Optimization/Enhancements

Client/ Stakeholder Management

Quality Control & Compliances

Liaising & Coordination

Reporting & Documentation

Resource Optimization

Profile Summary

- ▶ **An achievement-oriented professional offering nearly 7+ years** of diversified experience in executing EPC projects within the time & cost parameters, planning & monitoring the construction safety, quality, and progress of work & ramping up projects with competent cross-functional skills
- ▶ **Competent in monitoring and executing Oil & Gas projects** with respect to budgeted cost, demand forecasts and time overruns to ensure timely execution of the projects in various Power Generation Plants, Fertilizer & Compression Plants
- ▶ Managed the **development, implementation and evaluation of complex designs** by planning & directing all Design engineers and Technical Engineers working on specific projects
- ▶ **Expertise in managing the execution** of all kinds of works with a comprehensive experience of developing Project Report along with Project Estimation, Project Controlling, Design Management, Quantity Checking and so on
- ▶ **Effectively presided over project review** meetings, working towards client management and relationship development during & after the project, monitoring & reporting both internally and externally on financial and project progress
- ▶ **Proficiency in planning**, executing & spearheading projects involving engineering, resource planning, estimation, site management, client engagement, quality & vendor management

Key Projects Completed

- ▶ **Royal Commission Project:** completed construction for Jubail Technical University G+20
- ▶ **Government Complex Makkah (Ministry of Finance Project):** worked on one of the fastest projects of 2013 in the kingdom, G+8
- ▶ **King Faisal Medical City Project**, Abha (Ministry of Health), G+10
- ▶ **National Highway Authority of India Project**

Technical Skills

- ▶ Primavera P6 using Oracle Data Management (Planning & Scheduling) PMP
- ▶ Python for Data Science
- ▶ SPSS using Statistical Analysis
- ▶ Microsoft Office
- ▶ SAP (System application & products) and ERP (Enterprise Resource Planning)
- ▶ MS-Excel with Software development kit (SDK)
- ▶ Auto Cadd 3d Civil drafting.
- ▶ Structural Equation Modelling for Regression Analysis

Professional Experience

Sept'18-Dec'19: Eskisehir Technical University, Turkey
(European Side)

Project: Cross-cultural Comparison in Adaptation of Emerging Technologies in Industries.

Position: Planning Engineer (Analyst)

Key Result Areas:

- Planned & executed mobilization related to project scope, cost, schedule baselines, risk analysis and presented them in the kick-off meeting
- Reviewed contract documents (Tender documents), working with bill of quantities (BOQ), developed calendars (resource and project), creating WBS for construction and MEP works, activity codes, roles and relationships among activities, adding material submittals (civil material, Finish materials and MEP), approvals and delivery to the site to the time schedule and linking them to schedule activities
- Monitored and controlled progress and performance (Man-hour, Cost and Quantity, shop drawings log, procurement tracking log, weekly and monthly reports) with S-curves and histograms (PV, AC, EV, BAC, EAC, ETC, VAC) Cost and Revenue
- Performed data analyzation using Python with concepts of Linear algebra in Machine learning
- Implemented various libraries of machine learning (NumPy, Matplot.lib, Panda, seaborn)
- Performed prediction of dependent and independent variables using SEM equations and different methodologies of Statistics
- Maintained updates with MEP and Construction teams to control the floats
- Analysed root cause analyses to figure out lead and lag with different functional teams in primavera
- Teaching and training of Primavera with oracle
- Performed the reviewing of SOW, prepared project charter and completed stakeholder analysis
- Executed the activities as per plan, discussed with technical team and construction manager
- Reviewed historical lessons learned, developed questionnaire, collected data, performed qualitative and quantitative analysis, developed plan, analysed data, reviewed data, reviewed historical data, Implemented Statistical programming tools and techniques, prediction of estimate at completion
- Developed communication management plan, identified key stakeholders, Identified risks.
- Formulated & shared the reports for status, team performance and obtained sign-off from the client
- Communicated with the client, line management and all the departments for project execution
- Requested for the inspection from the Consultant for the work prepared by Construction Team mentioning all the levels, coordinated and area attaching IFC and Shop drawings for approval of work and further coordinating for HPR, and material Submittal and drawing submittal
- Worked as civil site engineer, executed work as per planned work and prepared internal RFI's to get the approval of work
- Acquiring the reports of various tests conducted with consultant and third-party for approval
- Shared the method of statement for commencing of work
- Executed the work as per drawings and standards both discipline (structural & architectural work)
- Coordinated for all works required in the various phases and monitor team members
- Updated about all the procurements with approved quotations
- Conducted all preventive and corrective actions necessary to keep cost & time in the schedule in coordination with the Planning Team
- Complied with Safety Officers and managed full measures of ES&H
- Liaised with Consultant, QC Manager, Site Manager & Project Manager
- Monitored and supervised the work of Site Labour and Subcontractors
- Ensuring completion of sourcing & enquiries to site management of construction material
- Formulated daily progress reports, various bills of site and bar bending schedule of steel

Previous Experience

Sept'14-Aug'16: Azmeel International limited, Middle East (Saudi Arabia)
Planning Engineer (Green LEED Projects)- **Client:** BECHTEL and ARAMCO
Project management of a Large-scale EPC project related to High Rise G+20

Jan'12-Jul'14: AL-Fouzan General Contractors, Middle East (Saudi Arabia) G+8 and G+10
Project Engineer (Green LEED Projects)-**Client:** Hill International

Oct'10-Nov'11: Chada & Chada Pvt. Ltd, India
Civil Site Engineer (National Highway Construction & Manufacturing)

Mar'09-Jun'10: Graphic Era University, India
Lab Assistant



Trainings

- ▶ **Attended trainings as Trainee Engineer with:**
 - Well foundation for superstructure, implementation and execution and maintaining a different component of Corporation's Civil Project (J&K) from June-July 2010
 - Ircon Kashmir Northern Railway Zone4-Lane, 60 Km Phase with Laying of Ballast

Academic Projects

- ▶ Study & Design of Silt Ejector in a Run of River Hydro Electric Power Project (Tehri Dam)
- ▶ Cleaning Dal Lake Mechanically and using no. of Sewerage Treatment Plants. (9mld, 15mld, 11mld)



Education

- ▶ **Master's in Construction Management** from European Accredited Anadolu University
 - **Thesis Topic-** (Cross-cultural Comparison in Adaptation of Emerging Technologies in Construction Industry) with 3.7 GPA in 2017-2019, with two international Journals on Project management and Organization
- ▶ **Bachelor's in Civil Engineering** from Graphic Era University, Dehradun (India), Uttarakhand Technical University in 2006-2010



Personal Details

Date of Birth: 12th February 1989, **Languages Known:** English, Hindi, Turkish, Urdu, Arabic & Kashmiri

Passport No: K1877491, **Valid Up to** 01st November 2021

Nationality: Indian

Driving License: Indian, Turkish and Saudi

Permanent Address: Near HDFC Bank, Saraf Kadal, J&K, Srinagar (India)-190002

Correspondence Address: Kanue Enterprise, Saraf Kadal, J&K, Srinagar (India)- 190002

Address 2- A 114/1, Al-Fazr Apartment, 3rd Floor, House no.169,
Lane no.4, Johri Farm, Noor Nagar,
New Delhi, 110025