



Engr. Basharat Ali

ISO 31000 Certified Lead Risk Manager

Currently in AIUla KSA, Cell: +966540910923, +923344545048, bamughal@live.com

44 Years old, Married, Muslim, Transferable and valid Iqama in KSA, Valid KSA driving license

EDUCATION

International Certificate in Enterprise Risk Management (IRMCert), IRM, UK

Associate in Risk Management (ARM), The Institutes, USA

Risk Management Professional, (RMP-PMI), USA

Planning & Scheduling Professional Certificate from AACE International, USA

B.E. Civil Engineering, University of Engineering & Technology Lahore, Pakistan

PROFESSION

Risk Management
Project Control
Civil Engineering

NATIONALITY

Pakistani

MEMBERSHIPS

Saudi Council of Engineers, 230894, SCE

Pakistan Engineering Council, Civil/27763, PEC

Project Management Institute, 1557187, PMI

The Institute of Risk Management, 59446, IRM

LANGUAGES

English, Urdu, Hindi, Punjabi

CONTACT

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SUMMARY

More than eighteen years of overall professional experience including twelve years in Risk Analysis (both Qualitative and Quantitative), Project and Program Risk Management, Program Planning, Integrated Scheduling, Project Control Management and Cost Controlling activities especially for construction projects in Oil & Gas sector, Cross Country Pipelines, Erection of Plants & Equipment, Refineries, Chemical & Energy Industry, Construction of Civil Structures, Roads & Highways, Metro & Rail Systems, Water Transmission System and development of **Integrated Infrastructure Projects**.

Self-motivated result oriented with strength in leadership, planning, scheduling, coordinating, communicating, execution, supervision, and organizational skills.

Good Communication (Written & Spoken) capability in English language and have basic working knowledge in Arabic language.

PROFESSIONAL EXPERIENCE

Faithful+Gould, Riyadh, KSA Risk Manager

March 2022 - To date

My role as risk manager involves the review and update of risk management plan, Enhancing the quality and usability of templates for Risk Register and Risk Reports. Preparation of Risk Management reports. Risk management awareness campaign through risk workshops. The coordination between contractors, consultant, and client project teams. Arranging regular meetings to update the risk status in risk register. Keep record of Risk and Issues through log sheets. Preparing and collecting data for quality and quantitative risk analysis. Building a risk model to forecast the budget and schedule completion with 100% confidence level. Updating the Master Schedule as per the outputs from quantitative risk analysis.

Currently I am involved in the following projects:

King Salman Park Riyadh, KSA

King Salman Park is a proposed large-scale public park and urban district to be developed and is conceived as a new green heart of Riyadh, the park will be the largest city park in the world. The project will contribute to fulfilling one of the Kingdom's vision 2030 goals which is to improve Riyadh's ranking in the top 100 cities of the world.

King Salman Park (KSP) Main Elements:

Green Areas - Landscape, Cultural & Leisure, Amusement, Commercial, Shopping, Luxury Residential, Utilities Infrastructure, Roads, Bridges, Tunnels, Pavilions, Stadium, and rehabilitation of area

Program Delivery Office (PDO), AIUla KSA

The Royal Commission for AIUla (RCU) was established to protect and safeguard AIUla, a region of outstanding natural and cultural significance in North-West Saudi Arabia. The RCU's development program in AIUla encompasses a broad range of initiatives across archaeology, tourism, culture, education, and the arts. Outlined in Saudi Arabia's Vision 2030 Plan, this project is reflecting the ambitious commitment to curate and foster tourism and leisure within the country.

Main Projects belongs to Development and Construction for hospitality, Assets, Governmental and Private entities, and Integrated Infrastructure Scheme.



KEO International Consultants, Jeddah, KSA Lead Risk Engineer

June 2020 – March 2022

Mr. Basharat Ali's role as lead risk engineer involves the preparation of risk management plan, Preparation of template for Risk Register. Preparation of Risk Management reports. Risk management awareness campaign through risk workshops. The coordination between contractors, consultant, and client project teams. Arranging regular meetings to update the risk status in risk register. Updating the Issue tracking sheet for major site issues. Following up the stakeholders for their inputs and involvement in the risk management. Keeping record of Risk and Issues through log sheets. Preparing a watch list of potential items to be focused. Collecting and refining the data for cost quantitative risk analysis by using the @Risk software and Schedule Quantitative Risk Analysis by using Primavera Risk Analysis. Updating the client team with regular reports and meetings. Discussion on mitigation actions, suggestions and corrective actions and control measures for some critical risk items. Preparing the presentations for management information. His job in the overall risk management is to be responsible for effective and timely reporting of identified risk items, mitigation actions, control measures and quantitative impact of all risk items.

He has been involved in the following project:

MASAR Development Makkah, KSA

A unique project aimed at providing hotel developments, residential accommodation, commercial and retail spaces, parking, and public spaces supported by state-of-the-art utilities and infrastructure. This project is a major urban re-generation scheme to support religious, social, and commercial activities to Hajj and Umrah pilgrims and other visitors and residents of Makkah Al-Mukarramah

POYRY Switzerland Limited, Shuqaiq, KSA Risk Manager for Shuqaiq Water Transmission System Phase 3

Dec 2018 - June 2020

The Shuqaiq WTS Phase 3 is to transport potable water produced at the new Shuqaiq Phase 3 Desalination Plant and provided from Baysh Dam WTP to the Abha, Samta and Jizan area and along the route to Mahayil and Majardah. The project is divided into three Packages B1, Package B2 and Package C. The main scope of work is divided into Pipeline and Station building works. The main pipelines are of 48", 54", 62" and 80" diameter.

The role was to manage the overall risk status through regular meeting with the contractor team. Coordination with the Interface management team. Updating the Interface management progress on risk control measures. Updating the risk management plan. Prepared the templates for Risk Registers. Updating the risk status in risk register. Reporting the overall changes in the risk profile. Prepared the risk model for Quantitative Schedule Risk Analysis. Preparing the regular reports and presentation for management information.

ADNOC Civil Projects Division, Abu Dhabi, UAE Senior Risk Analyst for ADNOC CPD Projects

Aug 2016 - Oct 2018

Extension of Ruwais Housing Complex Phase IV has some precious and critical projects on the way. The major projects include Hospital, VIP Villas, 40 Building (5+1) for bachelors, married staff Accommodations, Schools, Mosques, Guest Houses, Sewage Treatment Plant, District Cooling Plant, and related Infrastructure works.

The role was responsible for effective risk analysis and risk management for overall ADNOC CPD projects. The coordination among different teams, updating and maintaining the risk registers. The Project Risk Management plan and procedure for Risk & Opportunity management were revised and updated after the discussion with ADNOC CPD management. Brainstorming session were arranged with the key project team members. Campaigned the Risk awareness culture on ADNOC CPD projects. Implemented the enterprise risk management system. Collected and analyzed the risk data received from different projects. Regular Risk management meetings were arranged at site. Prepared the risk and opportunity management presentations. Prepared the overall risk management reports.



The Branch of SYSTRA, Riyadh, KSA

Project Risk Analyst for Riyadh Metro Project

Dec 2014 – Aug 2016

At 177Km of Metro network comprising of six automated lines and 92 transit stations will be the backbone of a transportation network for the capital city. This will incorporate subway tunnels, elevated sections, and at grade sections using the latest technologies, design-build methodology, and world-class turn-key organizations. The system will have all the safety and comfort features of a modern automated metro. The BACS consortium led by Bechtel and including Almagbari General Contractors, Consolidated Contractors Company and Siemens is to design and build lines 1 and 2, totaling 63.3 km. North - South Line 1 will be mostly underground, while East - West Line 2 will be mostly elevated in a road median strip. The ArRiyadh New Mobility consortium has been awarded a contract to design and build Line 3, which will be the longest line at 40.7 km and have 22 stations.

This role was to coordinate with the contractors for updating risk status. Keeping record of risk items in the Active Risk Management (ARM) database for management review and necessary action. Updating the Risk Registers. Weekly reporting the Risk profile for top 10 identified risk items. Collecting the data for Qualitative Risk Analysis and Quantitative Risk Analysis. Prepared the Risk Model for Schedule Risk Analysis on Primavera Risk Analysis. Regular reports of the outputs of Quantitative Schedule Risk Analysis. Suggested the mitigation actions and control measures for High ranked risk items. Preparing the risk management reports and highlighting the trends of identified risk items.

FLUOR Arabia Limited, AlKhobar, KSA

Project Risk Specialist for Ma'aden Aluminum Complex Project

Feb 2012 – Nov 2014

The USD 10.8 Billion Ma'aden Aluminum Project (Joint venture between Alcoa & Ma'aden) consists of Alumina Refinery, Bauxite Mines, Rolling Mill, Smelter, Carbon Reduction, Tankage, Calciner, Sea port area, 12KM of 40" Oil transporting pipeline, Power Substations, Water treatment, Security and Communication Systems, Buildings, and development of Integrated Infrastructure for all Utilities.

I was involved in risk management workshops and meetings, risk brainstorming sessions and risk identification process. Prepared the risk registers for each package. Updated the risk registers with updated risk status. Reporting the top 10 program-wide risk items. Reporting the monthly risk profile. Keeping record of all identified approved risk items. Perform the Qualitative Risk Analysis and Quantitative Risk Analysis. Preparing the risk management reports and highlighting the trends of identified risk items.

Petroleum Development Oman, PDO, Muscat, Oman

Sr. Project Control Engineer for Off-Plot Delivery Contract North Oman

Jan 2011 – Jan 2012

Installation of new flow lines (water injector, oil & gas), Construction of well pads / cellars for new rigs, Location preparation and modification works for hoists, Construction of access roads, right of ways (ROW), Construction of Control Room Buildings, Mechanical, Electrical & Instrumentation works during hookup, unhook and re-hook up and miscellaneous integrity jobs for oil & gas products in the region of North Oman.

The role was based on Planning, scheduling, and cost control activities. Coordinating with Rig movement team to plan the readiness of area before rig moves to the location. Preparing the short-term schedules for Rig planning. Creating the POs through SAP System, Updating the progress, accordingly, generating the invoice as per execution progress and then closing the PO's after completing the scope of PO. Updating the schedules. Arranging meetings with team members to advise the urgency and time constraints for the work items. Preparing progress reports.



Gulf Consolidated Contractors Limited, Dammam, KSA

Project Control Engineer

Aug 2007 – Dec 2010

INCREASE IN CAPACITY OF DHAHRAN - RIYADH PIPELINE (DR-1)

Installation of Shipper Pumps, Installation of Surge Relief Skids, Detergent Injection Skids, Split tees, Control Valves, Flow lines and cross-country pipelines at different sections. Construction of VFD equipment Building for shipper pumps. Construct Pipe Sleepers, above ground Pipe Supports and miscellaneous foundations. Scope includes hydro test for newly installed pipe sections before tie-in with the existing system.

CONSTRUCTION OF QASSIM CRUDE OIL PIPELINE PROJECT (QCPP)

Complete Construction of 210Km of 26" dia. Crude Oil pipeline, Installation of sectionalizing valves, Preparation of Right of Way along the route of pipeline from Riyadh to Qassim Plant, Construction of Camel crossings and road crossings, Installation of Washing Plant unit including Crude Oil Washing Plant, Water treatment plant and Heaters. Construct Valve Stations, Heater Building, Substation and Control room buildings.

PIPELINE & OFF PLOT FACILITIES AT JUBAIL EXPORT REFINERY (SATORP PKG-8)

Construction of 13 different diameters cross-country pipelines (Diesel Oil, Kerosene Oil, Jet Aircraft Fuel oil, Benzene, Xylene, LPG, and Crude Oil etc.) from Refinery to King Fahad Industrial Port. Construction of control Buildings. Installation of equipment. Construction of 28Km Belt Coke Conveyor System, Coke Storage, Transfer Towers, Road Crossings and Coke Handling System.

Pipelink Construction Limited, Karachi, PAK

Project Engineer

Jul 2002 – Jun 2007

Construct foundations and installation of four turbo compressors. Complete Construction of Electric & Instrumentation Building, Mechanical, piping, electrical and instrumentation works. Shut down and Tie-In works with the existing compression plant. Construct and Install pipe support and sleepers.

This role was related to site execution and site management. I was involved as Site Civil Engineer for Infrastructure Development of the plant compression area. Preparation of roads, Installation of electrical cables under trench and streetlights, poles, and energization. The readiness of area allocated for the installation of compressor pumps. Material handling, material management and material utilization in accordance with the procurement team plan.

PROFESSIONAL SKILLS

- Enterprise Risk
- Scheduling Management
- Schedule Analysis
- Primavera P6
- Critical Path Analysis
- Mitigation Strategies
- Budgeting
- Risk Escalation
- Key Performance Indicators
- Resources Management
- Master Planning
- Workshops Facilitation
- Infrastructure Projects
- Critical Thinking
- Team Motivation
- Presentations
- Program Risk Management
- Issue Management
- Quantitative Risk Analysis
- SAFRAN
- Primavera Risk Analysis
- Assessment Methodologies
- Cashflow
- Risk Framework
- Key Risk Indicators (KRI's)
- Cost Management
- Business Continuity Planning
- SWOT Analysis
- Capital Projects
- Problem Solving
- Communication Skills
- Report Writing
- Project Risk Management
- Change Management
- Interface Management
- ARM
- ISO 31000 Risk Guidelines
- Strategic Risk
- Forecasting
- Risk Modeling
- Watch Lists
- Contract Management
- Integrated Planning
- Bow-Tie Analysis
- Internal Audits
- Conflict Resolution
- Interpersonal Skills
- Training & Development
- Risk Management Standards
- Stakeholder Management
- Contingency Management
- Monte Carlo Simulation
- Governance Risk Compliance
- External Risks
- Earned Value
- Risk Treatment
- Opportunities
- Design & Development
- Fallback & Backup Plans
- Root Cause Analysis
- Lessons Learned
- Leadership
- MS Office Tools
- Regulatory Compliance



RELEVANT PROJECTS

Program Delivery Office (PDO), AIUla KSA
King Salman Park Riyadh, KSA
MASAR Development Makkah, KSA
Water Transmission System, Shuqaiq, KSA
Riyadh Metro Project, Riyadh, KSA
Extension of Ruwais Housing Complex Phase IV, Abu Dhabi, UAE
Ma'aden Aluminum Complex Project, Ras Al Khair, Saudi Arabia
Jubail Export Refinery Project, Jubail, KSA
Off-Plot Delivery Contract, North Oman, Oman
Extension of Sawan Gas Compression Plant, Karachi, PAK

SOFTWARE EXPERTISE

Primavera P6 v8.18 (Expert user of all versions)
Primavera Risk Analysis P8.5 (Pert Master)
SAFRAN Risk Analysis
Active Risk Management (ARM)
Monte Carlo Simulation using @Risk and Crystal Ball
MS Office Word, Excel, Power Point
Aconex, Mile Marker, Milestone Professional

PROFESSIONAL CERTIFICATIONS

Associate in Risk Management (ARM)	2022
RIMS-Certified Risk Management Professional (RIMS-CRMP)	2022
ISO 31000 Certified Lead Risk Manager	2021
International Certificate in Enterprise Risk Management (IRMCert)	2020
Risk Management Professional (PMI - RMP)	2018
Certified Risk and Compliance Management Professional (CRCMP)	2015
Project Management Professional (PMI - PMP)	2012
Planning & Scheduling Professional (AACEI - PSP)	2011
Certified Cost Professional (AACEI - CCP)	2011
Post Graduate Diploma in Project Management	2008
B.E. Civil	2002