

Risk Management ~ Professional Approach is a hands-on training program which is designed to be conducted in facilitated workshop mode focused on the groups of trainees practically evolving their own risk related documents with the help of standardized formats.

Trainees are equipped with ANSI aligned PMBOK® Sixth Edition approach of Project Risk Management in compliance with Standard for Risk Management published by PMI® USA. Handbooks for SCM & Quality are also referred along-with the crux of relevant research studies. The program has been designed for business leaders, project managers, team members and high-profile business analysts who long for a better understanding of the project risk management processes and their interaction with the other project management domains and Operations. It is an experiential learning process, which is focused on the Risk Management Plan & Risk Register; their Qualitative & Quantitative Analyses, devising appropriate risk response strategies and Controlling the Risks through Risk Action Owners and Risk Owners. Enterprise level risk management, Risk Governance and Risk Related Simulations and artifacts are important components of the training.

Our approach cross-references FMEAs, Risk based Maintenance (RBM), SWOT Analysis and Root Cause Analysis but is focused on the deployment strategy of Risk Management not only for negative risks (Threats) but also realizing the positive risks (Opportunities). Critical Success Factor (CSF) of training is to enable participant trainees to be able to develop Risk Management Plan and the subsequent Risk Register fulfilling their unique professional needs.

5 Day Risk Management Professional *Dynamism*



Muhammad Salman Bilal

PE®, PfMP®, PgMP®, PMP®, PMI-PBA®, PMI-ACP®,
PMI-RMP®, PMI-SP®, CAPM®, ASQ CSSGB®



O&G Knowledge Sharing Platform

Enhancing Return on Investment in Oil & Gas Training

www.OGKnowledgeShare.com

What Will the Course Cover?

Our focus is to plan, execute and manage the Risk Management throughout the Project Management Life Cycle, not only for both iterative incremental and Adaptive Life Cycles but also for applicability of Risk philosophy to Operations (including Supply Chains), Maintenance (RBS), Quality (FMEA) and last but not the least the Projects related risks (Risk Registers). Project Risk Management is being governed through portfolio defined strategic objectives within Program Life Cycle governance protocols. Samples of Risk Management Plan and Risk Registers are also shared with the trainees for their future professional use.

What Will You Learn?

On completion of this course you will be able to fully understand the Project Management Fundamentals and its Professional Dynamism:

- Learn how to integrate risk management domain with ANSI acknowledged Project Management Professional methodology to become smart risk team member and leader
- Understanding the Risk management working methodology by knowing how to refer and benefit from Risk Registers
- Clarifying the Costing concepts with reference to Contingency and Management Reserves by referral to real project scenarios
- Practice hands on experience in building your own Risk Management Plan and its evolutionary dynamism through Project Management Domains
- Evolutionary shift of Risk Management in different Project Management Life Cycles based on technological challenges, diverse stakeholders and quality requirements



Who Will Benefit?

The following oil & gas company personnel will benefit from the knowledge shared in this course:

- Planning and Project managers
- Maintenance Team-members and managers
- Quality/Risk/Communications/HR Experts working for Projects
- Oil & gas engineers, geologists, onshore, off-shore engineering/maintenance/facilities managers
- Commercial managers and business analysts
- Economists & business development personnel
- Government officials & Policy regulators
- Business advisors/managers
- Asset managers/Administration managers
- E&P managers / EPC clients
- QA-QC Team members & Managers
- Construction Managers / Product managers
- Procurement team members and managers

We offer more than just knowledge sharing.
We offer a partnership to share in
your vision.

Course Outline

RISK DYNAMICS: RISK REGISTER EVOLUTION FOR RISK GOVERNANCE

- Project Risk Management (ANSI)
- Risk Management: Academic cum Professional Approach
- Risk Register Evolution (Graphical Interpretations)
- Risk appetite & Stakeholders revised risk tolerance (Activity)
- Geothermal Risk Register (Case)
- Risk Governance Mechanism (Critique on latest trends)
- Risk Interconnectivity ~ Portfolio Risks to Program Risks to Project Risks

RISK MANAGEMENT PLAN

- Configuring Risk Management Plan
- Workshop: RMP Artifact Development (Artifacts Review)
- Testing RMP Strength (Back integration)
- Risk Identification Tools & Techniques: Learning integrated use
- Info Gathering to Diagraming to Analyses (Workshop)
- Developing Risk Register through Risk Identification (Workshop)
- Recipe to Success: (Format to Formulation Exercise)

ANALYSIS: QUALITATIVE & QUANTITATIVE

- Qualitative Risk Analysis ~ Quantitative Risk Analysis (Research based Critique)
- Hybrid approach ~ Popular & the most Practical one
- Qualitative Risk Analysis: Mandatory Approach (Scenario)
- Quantifying the Qualified Risks: Options under review (Activity)
- Deploying Quantitative Risk Analysis Techniques (Workshop)
- Populating Risk Matrix based on QUAL-QUANT Analyses (Simulation based Discussion)

RESPONSES: STRATEGIC & TACTICAL

- Risk Response Strategies (Comparative Study)
- Contingency Reserve & Management Reserve
- Selection Criteria for Risk Response Strategies (Activity)
- Critical Success Factors
- Risk Action Owner & Risk Owner: Strategy to Tactics
- Latest Change in Executing Risk Deployment Approach (Standard)
- Development of Strategies & Critique (Facilitated Workshop)
- Latest Trends: Simulations, Prototype, MC Curve interpretation

CONTROLLING RISKS: PROGRAM LEVEL RISK MANAGEMENT

- Controlling Risks Tools & Techniques deployment (Exercise)
- Variance Analyses & Technical Performance Parameters
- Status Meetings, Audits & Re-assessments (Workshop)
- PERILs: Project Experience Risk Identification Libraries (OPA Updates)
- Risk Logs versus Change Logs
- Risk inter-connectivity: Portfolio, Program, Project & Operations
- PMO based Risk Management
- Change Control Mechanism through Portfolio approved Program level Risk Registers



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Mr. Bilal has more than 16 years of diversified project management experience. He is one of the only four Project Management Professionals in the world with all eight (8) PMI®-USA credentials and the youngest to possess such an

outstanding status. Accredited Portfolio Manager (PfMP®), Program Manager (PgMP®), Project Manager (PMP®), Risk Manager (PMI-RMP®), Scheduling Professional (PMI-SP®), Agile Practitioner (PMI-ACP®), & Professional Business Analyst (PMI-PBA®) along with ASQ®-USA credential for Six Sigma (ASQ-CSSGB®).

Being a registered Professional Engineer (PE®) Mr. Bilal has proven experience in high end Petroleum, Petrochemical, Automation & Manufacturing Industries. He has worked with Schlumberger Oil Field Services International in France, Saudi Arabia, Malaysia, Qatar and Pakistan and with Engro Chemicals Ltd. (Formerly Exxon, USA) in capacity of Instrumentation & Control Engineer and Six Sigma Project Manager. He has been involved in offshore and onshore well-testing projects for Well Completion & Productivity while providing engineering management services to various companies including RasGas, Saudi Aramco, Shell, Petronas, ENI, OGDCL, PPL, OMV, BP and OPL.

In addition to his many years of practical experience, Mr. Bilal is a Ph.D. Scholar conducting Engineering Management doctoral researches (Project Risk Management for Agile Operations). He is also a SME Reviewer for PMI® USA Global Standard on Requirements Management (2016).

Mr. Bilal has served as Assistant Professor of Electrical Engineering and now serving as Assistant Professor of Operations Management. He is a Resource Person/Faculty for Executive Education at FCC University and is Module Director for Business Strategy, Quantitative Methods, Management Information System, and Operations Management. He has been part of core team who initiated MS/M Phil Project Management Degrees in one public and two private Universities having international campuses. Being Business Analyst, he has successfully designed and conducted client specific Diplomas in Business Management (DBM) for Engro Foods and Honda Cars. He has been Program Director for Honda-DBM in addition to Post Graduate Studies Programs (MBA, Executive MBA) In charge at School of Management of US management led FCC-University. He is Committee member for Government of Punjab and Mentor for Government Engineering Academy.

Mr. Bilal is Principal Consultant/Founder of MSB Training Consultancy; Mentoring PMI® USA credentials/certifications and conducted hundreds of training workshops. More than 1,000 project management professionals have successfully achieved PMI® USA certifications under his guidance and mentorship. He is also Training Consultant for multinationals including TOTAL®, OMV®, Wateen®, FFC®, Engro® and Etisalat run PTCL®. Recently, he has designed Advanced Project Management course for South Korean KOGAS® & BP® in collaboration with O&G Knowledge Platform. He's Resource Person for Centre of Learning & Training (CLT), and Ministry of Planning & Development (P&D) of Pakistan. Over his career, Mr. Bilal has received more than two-dozen recognitions, including gold and silver medals, of performance.

EDUCATION

- B.Sc. Electrical Engineering (Specialization in Communication & Electronics)
- M.Sc. Electrical Engineering (Dual Majors in Power Electronics & Control System Engineering)
- M.Sc. Engineering Management (Project Risk Management)
- Ph.D. Engineering Management (Research Phase: Risk Matrix & Agile Project Management)

PORTFOLIO OF COURSES

PMI® USA Global R.E.P. (Registered Education Provider)

- Created/Configured Professional Development Units (Acknowledgeable by PMI® USA)
- Project Management: PMP®: 35 PDU
- Project Risk Management: PMI-RMP®: 30 PDU
- Program Management Professional: PgMP®: 35 PDU
- Agile Project Management Practitioner: PMI® ACP 24 PDU
- Business Analysis Professional: PMI-PBA®: 35 PDU

SERVICE TO ACADEMIA (Visiting Faculty to various Universities)

- M.S./M. Phil Project Management: Risk Management Dynamics, Project Quality Management, Safe Food & SCM
- MBA/Executive MBA: Supply Chain Risk Management, Business Strategy, Management Information System
- B.S. (Honors) Operations Majors: Productivity Management, Operations Excellence, Production Planning & Control
- B.Sc. (Engineering) Electrical Majors: Instrumentation & Control, Alternate Energy, Power Systems

Please complete the following Form and e-mail it to mianma@OGKnowledgeShare.com OR Submit the same details via the **Event Registration** on the website www.OGKnowledgeShare.com. We will then send you additional course details along with a detailed course registration Form.

Course Name	<input type="text"/>		
Course Venue	<input type="text"/>	Course Date	<input type="text"/>
Company	<input type="text"/>		
First Name	<input type="text"/>	Last Name	<input type="text"/>
Title	<input type="text"/>		
Email	<input type="text"/>	Phone	<input type="text"/>
Address	<input type="text"/>		
City	<input type="text"/>	State	<input type="text"/>
Postal Code	<input type="text"/>	Country	<input type="text"/>

Full payment is due within 14 days from date of invoice and before the course commences. Delegates will not be allowed entry to the course if any payments are outstanding. A confirmation letter and invoice will be sent to you on receipt of your booking.

You may substitute delegates at any time as long as reasonable advance notice is given to O&G Knowledge Sharing Platform. For any cancellation received in writing not less than twenty (20) working days prior to the date of the training course, you will receive a full refund less US\$ 150 administration fee and any related bank or credit card charges.

Delegates who cancel the registration less than twenty (20) working days of the date of training course, or who do not attend the course, are liable to pay the full course fee and no refunds will be granted.

In the event that KSP cancels or postpones the course for any reason, the delegates will be given choice to (a) request full refund less applicable credit card or bank charges, (b) attend the same course at the rescheduled date at the same or other venue or (c) receive credit note to be used by any employee of the same company for any other course offered by KSP, which must occur within one year from the date of postponement.

COMPANY GAURANTEE

If Company Payment is selected as the Billing Method, an official letter from the company, signed by HR or responsible Management, stating names of the delegates who will attend the course and the total course fee payment guaranteed by the company to be paid within 30 days upon receipt of invoice from KSP shall be submitted ten (10) working days before the start date of the course.

CHARGES AND FEES

1. For Payment by Direct Telegraphic Transfer, client has to bear both local and oversea bank charges.
2. For credit card payment, there is additional 4% credit card processing fee, which shall be added to the course fee.

COURSE FEES & VENUE

Middle East – US\$ 3,000

All Other Locations – US\$ 3,500

The fee is per participant. Hotel accommodation and travel costs are not included in the fees. The Fees includes refreshments, lunch and course material. Course is held preferably in a 5-star hotel. The final venue selection will depend upon the number of delegates attending the course and availability of the venue. All delegates will be informed about the venue two weeks before the course start date.