

Rafiq (Rick) Khadimally, PMP

BSME, MBA – Project Management / Interface Manager

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Objective / Professional Experience:

Highly proactive Project Management Professional with excellence in Interface Management for Offshore, Onshore Oil & Gas, and Refinery projects. More than 27 years of EPCI global experience in project management, interface management, and engineering that includes Chevron-Malange Angola, Delfin FLNGV (Pre-FEED), Devil's Tower SPAR, Delba-III Deepwater Semisub Drilling Rig, ThunderHawk Semisub FPU, Neptune TLP, RasGas Offshore LNG Platform Facilities, Pemex-Cantrell Offshore oil & gas facilities, supporting Pre-FEED's and FEED's. On Refinery projects, performed all aspects of project management including RFP-preparation, budget estimate, project controls, schedule and cost, monitored fabrication, installation, commissioning & turnkey delivery.

- LinkedIn Profile: <https://www.linkedin.com/pub/rafiq-khadimally-pmp/61/2/a06>

Employment History:

Jul-2015 – Onwards

Bechtel Oil, Gas & Chemicals, Houston, TX Consultant Interface Manager

Develop the project Interface Management Plan (IMP), procedures and systems on FLNG project; implement & monitor the critical aspect of project internal & external interfaces; support the priority interface during Pre-FEED and FEED stages; support web-based IM module, . . . ongoing

May-2013 – Apr-2015

Chevron Malange Angola Project, Houston, TX Consultant Interface Management

Develop, implement & monitor project interfaces via interface management plans, procedures and systems; a challenging brownfield project with several stakeholders, it involves Subsea Tieback (SSTB) to an existing compliant tower Tombua Landana (TL) Platform Malange Field is in Block 14, Angola at 800 to 1,200 ft. of Water depth, Malange SSTB will produce approx. 45k BPD. Managed TC&S Standardization as an interface management sub-project ahead of FEED; the Operator & Partners are Cabinda Gulf Oil Company (CABGOC), Sonangol, ENI, Total, and GALP. Currently the Project is in phase-3 with FEED in progress with DORIS Engineering, expected to complete by 1Q2015 and FO by 1Q2018. Ps: Project closed out.

Oct-2010 – Mar-2013

Wison Offshore & Marine (USA), Houston, TX – Interface Manager

Responsible to develop & implement the Project Interface Management Plans and systems, Interface Responsibility Matrix, Value Enhancement Plan, Risk & Opportunity Management Plan, Change Management Plan, Technical Query Procedure, Design Change (DCF) plan, Action-Items and manage via integrated registers. Contribute with IM-input into the Project Execution Plan (PEP) for the EPCI Projects, includes:

♣- Rio Caribe & Mejillones Offshore project (Pre-FEED) for PDVSA Venezuela. (Initial participation).

- ♣- Browse Dry-Tree unit (DTU) TLP offshore project (Pre-FEED) for Woodside Australia.
- ♣- Served as BD-Marketing for the Middle East region covering Oman, Qatar, UAE, Saudi Arabia, etc., and assisted the WEL.

Dec-2004 – Oct-2010

**SBM Atlantia, Inc. Houston, TX –
Project Interface Manager**

Reported to Project Manager and was responsible for project interfaces, focusing on subcontractors, including client, topsides, hull, mooring, pipelines/risers, and topsides integration activities. Directed and coordinated interfaces for performance of engineering and design disciplines to satisfy scope of work and implement project budgets, schedules, and plans with customer during the course of the project. Projects included the following:

- ♣- Neptune TLP project for BHP Billiton Petroleum & Marathon Oil Company in Atwater Valley block 573, 4,300 ft WD, Gulf of Mexico (GOM) – Completed June 2007.
- ♣- Thunder Hawk Semisubmersible project for Murphy Oil E & P Corp. in Mississippi Canyon block 734, 5,700 ft WD, Gulf of Mexico (GOM) – Completed July 2009.
- ♣- DELBA-III TDS-2500 semisubmersible drilling rig project, rated to drill in 2,400 meters of water, for Delba/Petrobras – 2008-2010; Implemented project interfaces through the use of tools such as Interface Register, Actions Items Register, Tie-In Points Register, Technical Query, Design Changes, and Cost Estimation for Change Orders. Also provided site support during fabrication, commissioning and mechanical completion.

Jul-2001 – Oct-2004

**J. Ray McDermott Engrg, Houston,
Project Manager Topsides / Interface**

Reported to Project Manager. Projects included the following:

- Devils Tower Spar for Dominion E&P Company, Mississippi Canyon Block 773, 5,610' WD, Gulf of Mexico - served as Topsides Project Manager / Interface Coordinator.
- QatarGas QG3 LNG Pre-FEED / GTL1 Pre-FEED projects for Qatar Petroleum & ConocoPhillips on WHA & WHB, offshore Qatar – served as Project QA/QC Manager.
- QatarGas II FEED Project for QP & ExxonMobil on WH4, WH5, and WH6 for 1.5 Bscfd Gas, offshore – served as Project QA/QC Engineer

Aug-1998 – Jul- 2001

**American Bureau of Shipping (ABS Group), Houston
Project Engineer**

Responsible for engineering, field verification, and certification of PEMEX's Cantrell Field Offshore Oil & Gas Facilities Project (worth US\$1.5 billion), including managing, as a single point of contact, these multiple projects for engineering review and survey activities to certify both offshore and onshore facilities. Performed all management reporting functions required by the projects, interfaced with the customer and contractors to provide information for coordinating engineering review and survey activities, managed reporting requirements for weekly and monthly reports, and implemented schedule and cost control procedures for all projects. Projects included seven EPCs as below:

- EPC-1 - Prod. & HP Compr. AKAL-C Offshore Platforms with Commisa, KBR
- EPC-19 - Wellhead Drilling KUTZ-TA Offshore Platform with Cassa and CPI
- EPC-20 - Nitrogen Injection Offshore Platform with IH and Fluor-Daniel
- EPC-21 - Riser Platforms AKAL-B & L with Commsa and CBS Engineering
- EPC-22 - Prod., Booster & HP Compr. AKAL-C Platforms with Combisa, KBR

- EPC-44 - Wellhead Drilling AKAL-FO Offshore Platform with CCC and CPI
- EPC-78A - Prod. & Compr AKAL-L Offshore Platforms with Kvaerner Process.

Jul-1996 – Aug-1998

**J. Ray McDermott Engineering, Houston
Project Engineer / Interface**

Reported to Project Manager. Project included the following:

- Qatar Ras Laffan EPC Project with QP & Mobil for 1.0 Bscfd, 8-platform complex, 200' WD, North Field, offshore Qatar – served as Project Engineer. Responsibilities included: Interface with Engineering, Fabrication, Construction, QA, Procurement, and Marine. Developed change orders. Coordinated site & technical queries. Coordinated to implement Cost-Effectiveness Program for Value Engineering & Constructability (initial savings \$5MM later revised to \$7MM). Provided Engineering support and coordinated procurement of tagged items and packages. Project Lead on sub-projects such as: a - Floatover of PU Platform by Sandjack system, shock-cells, & Certification by Lloyds. b - Noise and vibration control through CSTI, and c - LNG Complex model with AE Models.

Aug-1993 – Jul-1996

**Advanced Petrogas Systems, Houston, TX
Project Engineer / Manager**

Provided project management for EPC projects, including a sulfur recovery unit for Elf Atochem contracted through Ford, Bacon & Davis and a sulfur recovery unit for Jantesa S.A., Venezuela. Partially involved in two 16 MMscfd gas plants for Myanmar.

Aug-1991 – Jul-1993

**LaGloria Oil and Gas Refinery, Tyler, TX
Project Engineer**

Reported to Engineering Manager of 55,000 bpd refinery for an affiliate of Crown Central Petroleum Corporation. Interfaced with Howe-Baker engineers to upgrade and revamp storage and blending system with aboveground piping project to replace existing underground pipelines (\$13 million EPC project). This project, a regulatory requirement of the Texas Natural Resource Conservation Commission (TNRCC), included installation of approximately 22 miles of aboveground pipelines with 16" as maximum pipe-diameter size, from various units (i.e., CDU, FCC, Coker, HDS, Isom, Rheniformer, Alky, Plat, Sat Gas, and Vacuum units) to approximately 103 storage tanks in run-down, blending, and sales tank farm having 113 pumps (37 for relocation) with new in-line blending system to replace existing batch blending system. Process design was completed with PFDs, P&IDs, piping layouts, cost estimate, etc., for phased construction.

Sep-1990 – Aug-1991

**Tenneco-Enron Methanol Company, Pasadena, TX
Project Engineer**

Reported to Project Manager of McBride Engineers, which was contracted to upgrade and re-engineer all hand-drafted PFDs, P&IDs, and equipment arrangements onto AutoCAD drawings, after developing specifications, in order to comply with Clean Air Act.

Sep-1978 – Jul-1990

**ARAMCO (Petromin, Jeddah Refinery), Saudi Arabia
Project Engineer**

Responsible for initial study; cost estimate; development of initial engineering package; design review and evaluation; RFP preparation; and bidding, contracting, coordination, and supervision of in-house construction and contractual fabrication, installation, commissioning, and startup for maintenance projects and at three distribution bulk plants. Maintenance projects also included storage tank construction and major repair. Coordinated multi-discipline job execution with discipline engineers. Participated in establishment of Project

Management Department in Jeddah Refinery and executed numerous projects (including construction of new tanks, conversion to floating roof tank, and major repair of approximately 80 tanks). Runner-up for “Ideal Employee” award in 1984 and 1987.

Feb-1977 – Aug-1978

**Pakistan Refinery, Ltd. (Affiliate of Shell)
Construction Engineer**

Responsible for engineering, cost estimates, design evaluation, preparation of bid documents, creation of technical specifications, and bid evaluation, etc., to pre-qualify contractors and suppliers; kickoff meetings; project scheduling and control; material takeoff; and supervision of fabrication, field erection, commissioning and startup of new projects, major plant modifications, expansions, major tank repairs, and maintenance projects. Projects included construction of new tanks, installation of aluminum internal floaters, storage tank retrofitting, conversion to floating roofs, pipeline erection, re-tubing of heaters, structural jobs, etc.

Educational Qualifications:

- MBA - Global Energy, Bauer School of Business, University of Houston, TX
- Bachelor of Science in Mechanical Engineering (Power), First Position (Gold Medalist) University of Engineering & technology, Lahore
- Project Management Executive Development Program, Jesse H. Jones Graduate School of Administration, Rice University, Houston, TX

Professional Certificates:

- PMI-PMP Certification “Project Management Professional” PMP Lic #11640

Professional Courses / Training:

- PMI Houston Chapter Meetings at HESS, regular attendance
- ESD Simulation Training “Design and Operation of FPSO’s”
- J Ray McDermott “Risk and Opportunity Management”
- J Ray McDermott “Project Controls & Change Management”
- J Ray McDermott “Ethics & Compliance – The Ethics of Change”
- PMI Houston Fall Workshop “Practical Real-World IT Project Management”
- PMCC Training “Project Execution Planning”
- J Ray McDermott “Performance Appraisal Training for Managers & Supervisors”
- J Ray McDermott “Risk Management – Legal”
- PMCC Training “Risk Management”
- PMI Houston “Project Management Spring Workshop”
- PMI Conference “Business Issues of Globalization”
- PMI Conference “Culture to Culture”
- PMI Conference “Project Planning & Control Toolbox”
- PMI Conference “Assessing & Managing Risk for IT Projects”
- PMI Conference Dallas “A focus on PM Controlling Processes”
- PMI Conference Las Vegas “Introduction to Virtual Teams”
- Institute of Business Administration (IBA) “Quality Control for Managers”

Professional Affiliations:

- Project Management Institute (PMI) – Member
- Society of Petroleum Engineers (SPE) – Member
- American Society of Mechanical Engineers (ASME) – Member

- Texas Society of Professional Engineers - Member
- National Society of Professional Engineers” - Member
- National Association of Corrosion Engineer (NACE) – Member
- American Welding Society (AWS) – Member
- ASME Section, Tyler, TX. – Past Chair
- ASME Jeddah Chapter, Saudi Arabia - Past Vice-Chair (Editorial Committee)

Publications / Presentations / PM-community volunteer & contributions:

- “Maintenance Projects Strategy - Major Repair and Retrofitting of Storage Tanks in Jeddah Oil Refinery,” ASME News Saudi Arabia, presented to ASME Seminar, Jeddah, SA. – 1988.
- “Maintenance Management in Petroleum Refineries” – ASME Seminar, Jeddah, SA. - 1989
- PMI Energy Corridor Houston presentation. “Project Interface Management for Oil & Gas Mega-projects”. – Jun-2011
http://www.projectexecutive.com/files/WISON_PMI_Interface_Management_RK_27June2011.pdf
- PMI originated Energy Oil Gas and Petrochemicals Community of Practice (EOGP-CoP) Worldwide Webinar “Implementing Successful Project Interface Management”. – Nov-2012.
- Rice Global E&C Forum Roundtable PPT-presentation, Topic: Interface Management energized Concurrent Engineering in mega-Projects” – Jan-2015 /
<http://www.forum.rice.edu/upcoming-events/monthly-roundtables/january-2015-roundtable/>

Web-based Interface Modules / Computing Skills:

- Trained in web-based interface modules
 - RIMS Interface Module – (Chevron-Malange Project)
 - Coreworx Interface Module
 - Aconex Interface Module
 - Omega PIMs Interface Module, etc.
 - Kongsberg WEB Interface Register
 - ARM (Active Risk Manager) for Interface Management – proposed to Bechtel OG&C.
- MS Office (Excel, Word), PowerPoint, ProjecTools (Basic), Microsoft Project, etc.

Languages:

- English - (Fluent – Speak, Read, Write)
- Hindi & Arabic - (Speak)

General:

- USA Citizen

References:

- Available upon request.