

Tej K Raina

Project Consultant - United Industries Group, United States/India

+91 9665113440 @tkraina@gmail.com www.linkedin.com/in/tkraina India



Professional Summary

Mechanical Engineer with MBA in Operations Management and 29 years of experience in Refinery, Fuel Oil Storage Terminal, and Water Storage Projects in India, US, Gulf, Pacific Ocean and Caribbean Sea.

Worked on Projects of Clients:

Abu Dhabi National Oil Company (ADNOC), US Army Corps of Engineers (USACE), GOOGLE, FUJIFILM, United States Water Authorities, American Samoa Power Authority, Water Authority of Cayman Islands, Indian Oil Corporation Limited (IOCL) and Mangalore Refinery and Petrochemicals Limited (MRPL).

Key Skills

Conflict Management, Cultural Awareness, Decision Making, Facilitation, Leadership, Negotiation, Networking, Observation/Conversation, Servant Leadership and Team Building.

Professional Qualification & Certification

- ✦ Executive Certification in Advanced Project Management from Indian Institute of Management Vishakhapatnam (IIM Vishakhapatnam), India – 2025
- ✦ MBA in Operations Management from ITM Group of Institutions, Mumbai India – 2014
- ✦ Bachelor of Mechanical Engineering from US University, Dubai, United Arab Emirates – 2007
- ✦ Diploma in Mechanical Engineering from BVVS College Polytechnic, Karnataka, India - 1992

Other Professional Certification

- ✦ Foundation of Project Management (Google Project Management) - 2024
- ✦ PMP training (37.5 hrs) from The Knowledge Academy, Mumbai, India - 2024
- ✦ Competent Person - EM385 (24 hrs) training in Kentucky, United States – 2024
- ✦ Google AI Essentials: 2024
- ✦ OSHA30 and OSHA10, United States -2023
- ✦ PMP refresher training (35 hrs) from Big Bang Training Institute in Mumbai, India - 2020
- ✦ PMP training (36 hrs) from MSME (Govt of India) in Mumbai, India - 2015
- ✦ Managing Safely (IOSH) in Abu Dhabi, United Arab Emirates -2008

Awards and Recognition

- ✦ Safety Award – awarded by Google, South Carolina, United States -2024
- ✦ Quality Excellence and Safety Award – awarded by Whiting Turner, Google Project, Tennessee, United States - 2023
- ✦ Outstanding Service and Support - awarded by US Army Corps of Engineers, Bagram Airbase. Afghanistan - 2010
- ✦ Project Safety Award - awarded by Dodsal/Tebodin for TAKREER/ADNOC IRPL Project, Abu Dhabi United Arab Emirates - 2006

Member

- ✦ Project Management Institute, PMI-4152083

References

- ✦ Arthur Yanovskiy - Sr. Project Manager, United Industries Group, Inc, California, United States. Mob: +1 949 295 2738, Email: ay@unitedind.com

Work Experience:

1. Project Consultant (Feb 2009 to till date)

United Industries Group, California, United States

Company Profile

United Industries Group, has customer base comprised of privately held companies, fortune 500 corporations, local and international water agencies and municipalities, Data Centres Cooling Water, major Oil and Gas operators, major United States and international Design-Build Engineering companies and contractors, Water and Electrical departments, US Army DOD COE and NAVFAC US NAVY, Port Authorities plus United Nations Organizations throughout the world.

Projects handled

- ✚ EPC of Water storage Projects for Google, Fujifilm, US Army Corps of Engineers, United States Water Authorities, American Samoa Power Authority and Water Authority of Cayman Islands.
- ✚ EPC of Fuel farm projects for the US Army Corps of Engineers at Bagram Airbase, Afghanistan and Al Udeid Air Base, State of Qatar.

Job Responsibilities

- ✚ Developing policies, procedures, and training programs to help employees adhere to safety regulations
- ✚ Ensuring the implementation of systems and procedures relating to financial management, execution progress and efficiency monitoring to ensure that project is completed within budgeted cost and time.
- ✚ Preparing status reports by gathering, analysing, and summarizing relevant information.
- ✚ Establish effective project communication plans and ensure their execution.
- ✚ Regularly inspecting the workplace to identify hazards and ensuring staff and workers are following safety protocols.
- ✚ Reviewing and following safety standards, and submitting OSHA forms
- ✚ Obtaining customer acceptance of project deliverables.

2. Project Manager (Nov' 2007 to Jan' 2009)

Costain Abu Dhabi Company, Abu Dhabi, United Arab Emirates

Project: Major overhaul of Crude Oil Storage Tanks (79 Mtrs dia tanks - 3 Nos) of M/s Abu Dhabi Marine Operating Company (ADMA-OPCO), a USD 20 Million project at Das Island, Abu Dhabi. The scope includes the replacement of entire bottom plates, partial annular plates, single deck with double deck, removal and application of GFRP lining, Internal and external painting, restoration of tank foundation including asphalt & subbase, etc.

Job Responsibilities:

- ✚ Planning and Coordination of all activities relating to the project.
- ✚ Drawing guidelines and plans for the site management team
- ✚ Regularly inspecting the workplace to identify hazards and ensuring staff and workers are following safety protocols as per ADMA-OPCO.
- ✚ Interacting with the Owner Site Representatives and resolving various issues arising
- ✚ Submission of invoices to the Client & co-ordinate for release of payment.
- ✚ Verification and approval the payment invoices of subcontractors & suppliers

3. Senior Engineer (Jan' 2006 to Oct' 2007) Dodsal Pte Ltd, Dubai, United Arab Emirates

Project: Inter Refineries Pipelines Project of TAKREER/ADNOC, a USD 400 Million project. The Scope includes 14 large diameter Tanks (Gas oil, ULG, Jet A1, Firewater), 728Km of Multiproduct pipelines including Major civil works (28,000Cum concreting), Mechanical (225K inch dia piping, 800 MT Equipment Erection), electrical and instrumentation works.

Job Responsibilities:

- ✚ Supervise the construction activities of Subcontractors at ADNOC Mussafah Terminal, the scope includes 10 Nos of large diameter fuel oil storage Tanks, Fire Water Storage Tank, Tank foundations, Pipe sleepers, HDPE Lining, Fire Water and Foam System Piping.
- ✚ Ensure that all materials used and work performed are in accordance with the specifications
- ✚ Resolve any unexpected technical difficulties and other problems that may arise.
- ✚ Oversees subcontractors' schedules, performance, and payments
- ✚ Plan and supervise the construction activities of Process Piping and major Tie-ins at Abu Dhabi Refinery, carried out by departmental workers (Direct Supervision).
- ✚ Manage the site including reviewing schedules, monitoring progress, and resolving issues.

4. Senior Engineer (Jun' 1998 to Dec' 2005) Artson Engineering Ltd Mumbai, India

June' 2001 to Dec' 2005

Worked in Estimation and Tendering Department at Artson Head Office, Mumbai.

Job Responsibilities:

- ✚ Gather and analyse data to create accurate estimates for a project.
- ✚ Researching materials, equipment and labour costs.
- ✚ Gathering quotes from sub-contractors and suppliers.
- ✚ Preparing and submitting quotations for work.
- ✚ Helping with bids for new contracts and supporting buying activities.
- ✚ Monitoring the stages of a project to make sure that costs are kept in line with forecasts.

Apr'1998 to May' 2001

Project: MRPL-II Expansion Project of Mangalore Refinery and Petrochemicals Limited at Mangalore, Karnataka, India.

The scope includes EPCC of 6 Nos of large diameter Crude oil storage tanks including tank foundations, above ground and underground piping and other civil and structural works.

Job Responsibilities:

- ✚ Project planning and scheduling, Resource allocation, Risk management, Cost control, Quality assurance, Stakeholder communication, Compliance
- ✚ Collaborate in the development and preparation of planning programmes, ensuring alignment with project goals and timelines.
- ✚ Oversee and track project progress, implementing effective monitoring systems to ensure adherence to schedules and milestones.
- ✚ Liaise effectively with multidisciplinary teams and subcontractors, fostering collaborative relationships, and ensuring alignment between planning, execution, and project objectives.

5. Site Engineer (Apr'1994 to May'1998)

Precision Tanks & Vessels (PTV Projects Ltd), New Delhi, India

Sep'1997 to May' 1998**Project:** Shakti Paints Project of ICI India Limited at Mohali, Punjab, India. The scope includes EPC of 21 Nos of storage tanks for Paint ingredients and finished paint products.**May'1996 to Aug' 1997****Project:** Vijaypur Expansion Project of National Fertilizers Limited (NFL) at Vijaypur, Madhya Pradesh, India. The scope includes EPC of 4 Nos of fuel oil storage tanks.**Oct'1994 to Apr' 1996****Project:** Kandla-Bhatinda Pipeline project of Indian Oil Corporation Limited (IOCL). The scope includes EPC of two fuel oil storage tanks each at three IOCL Pumping Stations (Kandla, Abu Road and Beawar).**Job Responsibilities:**

- ✚ Preparing work schedules in collaboration with the Project Manager.
- ✚ Supervising overall site construction activities.
- ✚ Documenting detailed and accurate construction records
- ✚ Conducting site inspections to monitor construction progress, identify potential issues, and ensure safety compliance as per IOCL Safety standards

Apr'1994 to Sep' 1994**Trainee Engineer** - Shop floor fabrication and Inspection of underground tanks (2 Nos each), for 26 pumping stations of Kandla-Bhatinda Pipeline project of Indian Oil Corporation Limited (IOCL).**Personal Details**

Full Name : Tej Krishen Raina

Date of Birth / Age : Mar 01' 1973 (52 Years)

Nationality : Indian

Permanent Address : Borivali West, Mumbai - 400092, India

Contact No : +91 9665113440

Email : tkraina@gmail.com

Passport Details : Z5450064 Date of expiry; Feb 05' 2029

Languages : English, Hindi and Kashmiri

I hereby certify that, to the best of my knowledge, the provided information is true and accurate.

Date : Jan 2025
Place: Mumbai , India



TEJ K RAINA