

# TEJ RAINA

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## Professional Summary

**Mechanical Engineer with MBA in Operations Management and 28 years of experience in Refinery, Storage Terminal, and Water storage projects.**

Planning, Construction, Inspection, Testing, and Commissioning of Tank farm projects for **ADNOC, IOCL, NFL, IFFCO, ESSAR, & US Army Corps of Engineers**, Water storage Projects for **Google, Fujifilm, and Public Works Authorities of USA, US Territories and the Cayman Islands (British Territory)**.

## Key Skills

- Conversant with the Construction, Inspection, Testing, and Commissioning of large-diameter fuel Storage Tanks, Cut and Cover Tanks, Glass-fused-to-Steel bolted tanks, Geodesic Domes, and Process Piping including Tie-ins and associated Civil and Structural works.
- Conversant with API 620, API 650, API 653, ASME-IX, ASME B31.3, AWWA D103
- Conversant with BIM360, Autodesk, MS Project, MS Office

## Educational Qualification

- MBA in Operations Management from ITM, Mumbai
- Bachelor of Mechanical Engineering from American University, Dubai
- Diploma in Mechanical Engineering from BVVS College, Karnataka

## Certification

### PROJECT MANAGEMENT

- Pursuing Executive Certification in Advanced Project Management from IIM Visakhapatnam since Jul 2024
- PMP Certification Training (37.5 Hrs) from The Knowledge Academy, Mumbai – 2024
- PMP Certification Training (36.0 Hrs) from MSME (Govt of India) in Mumbai – 2015

### HEALTH, SAFETY, AND ENVIRONMENT

- OSHA - Steel Erection (Subpart R), USA – 2024
- Fall Protection Competent Person - EM385 (24 hrs) training in USA – 2024
- OSHA 30, OSHA 10, OSHA MEWP Aerial Lift, USA - 2023
- OSHA - Competent Person (Confined Space, Fall Protection, Scaffolding), USA – 2022

### OTHERS

- Google AI Essentials – 2024
- TOEIC Bridge Test, Cayman Islands (British Territory) – 2023

## Member

- PMI (Project Management Institute) - 4152083

## Work Experience:

### 1. **Project Consultant** (Jan 2009 to till date) **United Industries Group, California, USA**

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#### **Nature of Projects**

- EPIC of Water storage Projects for Google, Fujifilm, and Public Works Authorities of USA, US Territories (Tinian Island, Guam and American Samoa) and Cayman Islands (British Territory).
- EPIC of Fuel farm projects for the US Army Corps of Engineers at Bagram Air Base, Afghanistan and Al Udeid Air Base, Qatar.

#### **Job Responsibilities**

- Installation of Glass-fused-to-Steel bolted tanks, Geodesic Domes and construction of associated Civil and Structural works.
- Installation of Fuel storage farm (Cut and Cover tanks) and construction of associated Civil and Structural works.

### 2. **Senior Engineer** (Jan 2006 to Oct 2007) **Dodsal Pte Ltd, UAE**

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**Project:** Inter Refineries Pipelines Project of Takreer (ADNOC), a USD 400 Million project, UAE.

#### **Job Responsibilities:**

- Supervise the construction of 11 Nos of large diameter fuel storage Tanks at ADNOC Mussafah Terminal.
- Fabrication, Erection, and Testing of Process piping including major Tie-ins up to 20" diameter at Abu Dhabi Refinery.
- Supervise the construction activities at ADNOC Al Ain Depot.

### 3. **Senior Engineer** (Jun 1998 to Dec 2005) **Artson Engineering Ltd Mumbai, India**

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- **Estimation & Tendering** (Arson Head Office, Mumbai)
- **Planning & Billing** in MRPL-II Expansion Project at Mangalore, Karnataka, India (Apr'1999 to May 2001). The job involved in fabrication, erection, testing, and painting of 6 Nos single deck floating roof tanks for crude oil including tank pads, Above Ground and Underground piping.
- **Execution** activities in Essar Refinery Project at Jamnagar, Gujarat, India (June 1998 to March 1999). The job involved fabricating and erecting 10 No's product storage tanks up to 62 Mtrs dia.

## Work Experience:

### 4. **Site Engineer** (Apr 1995 to May 1998) **Precision Tanks & Vessels, New Delhi, India**

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#### **Nature of Projects**

- Kandla-Bhatinda Pipeline project of IOCL (Kandla, Abu Road and Beawar pumping Stations)
- Vijaypur Expansion Project of NFL (VijayPur, MP)
- Phulpur Expansion Project of IFFCO (Phulpur, UP}
- Shakti Paints Project of ICI India Limited (Mohali Punjab)

#### **Job Responsibilities**

- Fabrication, Erection, Inspection, Testing, and Painting of Fuel Oil Storage Tanks

## Personal Details

Full Name : Tej Krishen Raina

Date of Birth / Age : Mar 01' 1973 (51 Years)

Nationality : Indian

Permanent Address : Borivali West, Mumbai - 400092, India

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+1 (919) 358-3995

Email : tkraina@gmail.com, tkraina@yahoo.com

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

Languages : English, Hindi, Urdu and Kashmiri

I certify that the information I provided is true to my knowledge.

**Date** : Nov 1<sup>st</sup> 2024  
**Place**: Oregon, US

  
**TEJ RAINA**