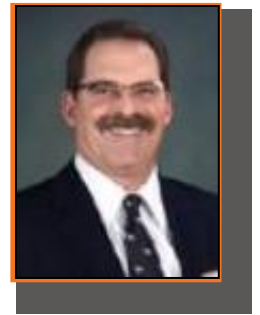




HF Alkylation
CONSULTANTS

RICHARD M. JANCLAES

Senior Consultant



Summary of Qualifications

A professional with 37 years of petro-chemical experience, Rick brings a deep mechanical background to our team. His areas of focus have included maintenance, repair, construction, inspection, compliance assessments, and turnaround planning & execution. Additionally, Rick has experience in certification of boilers, storage tanks, & other pressure vessels.

He is a past Chairman of the NACE Technical Exchange Group TEG-119X Hydrofluoric Acid: Materials for Receiving, Handling, and Storage. Rick has also served in various roles to support industry technical bodies including the National Board of Boiler & Pressure Vessel Inspectors and the California Division of Occupational Safety & Health-Pressure Vessel Unit.

Career Experience

2017 to present

HF Alkylation Consultants – Senior Consultant

Supporting HF Alky units with the following key services:

- Full API 751 Audits with existing protocol & best practice (RP 751).
- Safety and unit operability reviews SU & SD Support
- Pre-Turnaround Chemical Cleaning Turnaround preparation & support Procedural review
- Troubleshooting

2016 to present

PBF Torrance Refining Co. – Global Piping Specialist

Key highlights include:

- Founding member and Chief Executive Officer. Piping Lead for Hydrocracker, Hydrogen, Hydrotreater, and Off-Site Flare and Oil Movements Turnaround.
- QA/QC Lead for both on/off site fabrication and installation for all T/A units

2014 to 2016

ExxonMobil Torrance, CA – Turnaround Piping Specialist

Key highlights include:

- Piping Lead for 2015 Turnaround efforts and Refinery emergency piping jobs for 10,000 feet + of Refinery piping within the FCC Unit, HFA Unit, Hydrotreater, Unsaturated Gas Plant, LPG Mercox Unit, DIB, Hydrogen, Coker and Flare Unit.
- Named ExxonMobil's World-wide "Best-In-Class" for accomplishments and expertise in piping projects.
- Improved safety by minimizing field welds/hot work and critical lifts.
- Managed all piping jobs from inception

1996 to 2014

ExxonMobil/Mobil Corporation –

Various Inspector Positions

Key highlights include:

- Maintained health of Inspection systems
- Subject Matter Expert on Code requirements and provided guidance to unit inspectors and mechanical contact engineers
- Upkeep of RBI and FFS programs and manual revisions
- Audit quality of unit inspector work and review of T/A work lists
- Member of 2009 Advisory Committee formed by CA-DIR/DOSH PV Division to revise CCR T8 Boiler and Fired Pressure Vessel and Unfired Pressure Vessel Safety Orders
- Led Unit Monitoring Inspection Programs, training, and provide technical support to Zone B Unit Inspectors
- Team member ExxonMobil API RP 751 Corporate Assessment Team
- Completed turnaround assignments as Lead Inspector
- Team member for "Cold Eye" Reviews

1984 to 1996

Mobil Corporation – Journeyman/Boilermaker

Key highlights include:

- Repair, fabrication, and maintenance turnaround support for Boilers, Pressure Vessels, Heat Exchangers, Air Cooled Fin Fans, Process Heaters and process piping systems.
- Responsible for contract crews performing new construction work and repairs for the Saturate Gas Plant, FCC, and Alky Unit turnarounds