



RICK VICE
Senior Consultant

Summary of Qualifications

With over 35 years of experience in the refining industry, Rick supported a multi-site alky network for one of the largest refiners in North America. Rick is well-versed in the day-to-day operations of an alky unit, but has also supported major projects to improve refinery performance, reliability, & profitability. Rick was a key contributor to the industry's 5th edition re-write of API's Recommended Practice RP 751: *Safe Operation of HF Acid Alkylation Units*. Today, Rick supports sulfuric and HF alkylation units worldwide and is a key member of our team of consultants!

Career Experience

2021-Present

HF Alkylation Consultants
Senior Consultant

Supporting alky units with the following key services:

- Participate in API RP-751 Audits
- Safety and unit operability reviews
- Process technical support & troubleshooting

2006-2021

Marathon Petroleum Corp. – Network Wide
HF Alkylation and Treating Technologist

Key responsibilities included:

- Oversaw annual face-to-face meetings & monthly forums with process and operations groups.
- Identified refinery projects and process opportunities.
- Supported turnaround activities including startup & shutdown assistance.
- Develop standards and reference documents to promote unit performance & standardization, and performed unit reviews to assess progress.
- Led and coordinated API RP 751 audits and supported mitigation system design.

2001-2006

Marathon Petroleum Corp. – Texas City Refinery
Operations Manager

Responsible for all aspects of management of the Operations Department at the refinery.

1990-2001

Marathon Petroleum Corp. – Texas City Refinery
HF Alkylation Operations Supervisor

Responsible for all aspects of the complex operations which included HF Alkylation Unit, Propylene Unit, MEROX, Boilerhouse, FCCU and Gas Con. In addition to day-to-day responsibilities, also planned numerous turnarounds.

1987-1990

Marathon Petroleum Corp. – Texas City Refinery
Process Engineer

Process engineer responsibilities for crude units, sulfur plant, amine system, and boilerhouse.

Louisiana State University

Bachelor of Science in Chemical Engineering