



Summary of Qualifications

Professional with 36 years of refinery experience in Rotating Equipment repairs, maintenance, troubleshooting and reliability for compressors, turbines, pumps, seal systems, rotor balance/ repair, fans, blowers, process valve repairs, field machine work, exchanger maintenance, bolting systems, machine shop equipment and shop repairs. Extensive knowledge in Turnaround management, planning and execution for multiple unit outages.

Career Experience

2019 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

2017 to 2018

Phillips 66 - Rotating Equipment Superintendent

Key highlights include:

- Responsible for all daily maintenance activities, turnarounds, special projects, daily scheduling efforts along with preventative maintenance plans for the Mechanical group, which includes the Machine shop, Process valve shop and Relief valve shop
- Managed all hourly and salary employees within the Mechanical group approximately eighty-five Phillips 66 employees and twenty daily maintenance contractors

2006 to 2017

Phillips 66 – Mechanical Turnaround Technical Specialist

Key highlights include:

- Ultra-Low Sulphur Diesel Project Maintenance Specialist
- Responsible for installation of all rotating equipment, specialty equipment, commissioning and startup of the new unit
- Daily planning efforts with the general contractor and subcontractors throughout the project

2002 to 2004

Phillips 66 – Mechanical Turnaround Planner

Key highlights include:

- Turnaround Planner for the refinery responsible for planning, contractor selection, budget compliance and execution of turnarounds for the refinery
- Worked with PCMS, Primavera software to establish the turnaround schedule and plan for all units within the refinery for rotating equipment, field machine work, process valves, and specialty fixed equipment outage repairs

2000 to 2002

Phillips 66 – Alky / Sulphur Specialist

Key highlights include:

- Salary position responsible for daily maintenance of the Alky/ Sulphur units at the refinery.
- Daily planning for crafts on repairs and maintenance of rotating equipment, process valves and fixed equipment
- HF valve repairs and outside shop reliability efforts with vendors

1981 to 2000

Phillips 66 – Machinist / Millwright

Key highlights include:

- Daily Maintenance and preventative maintenance of rotating equipment for the refinery. Complete overhauls, troubleshooting and maintenance of the following equipment: Compressors - reciprocating and centrifugal, turbines - condensing and non-condensing, pumps, blowers, fans, seal systems, process valves and shop machine work operating lathes, surface grinders, vertical lathes, mills, drill presses
- Upgraded to Mechanical Specialist for various turnarounds, special projects from 1995 to 2000