

# ROBERT SMITH

## Mechanical Maintenance Engineer

[info@qwikresume.com](mailto:info@qwikresume.com) | <https://Qwikresume.com>

Mechanical Maintenance Engineer 7 years experience in petroleum industry commissioning & punish list work of starting the project to mechanical maintenance of rotating and static equipment. Seeking a new challenging job as a planning engineer based on my background and the new educational courses passed it.

**JANUARY 1996 - FEBRUARY 2007**

### **MECHANICAL MAINTENANCE ENGINEER - ABC CORPORATION**

- Designed and implemented projects to improve equipment reliability at a polyester film processing facility.
- Evaluated and reduced the energy losses from the plant steam system.
- Designed mechanical seal and seal purge systems to prevent product vapor leakage and reduce fire hazard potential.
- Worked with production and maintenance departments to find root cause of equipment failures.
- Developed predictive maintenance program for predicting equipment failures.
- Program included steam trap surveys, vibration analysis, and laser alignment.
- Inspected system oil degassing in compression modules.

**1995 - 1996**

### **MECHANICAL MAINTENANCE ENGINEER - DELTA CORPORATION**

- Designed and engineered the repair/replacement and maintenance of mechanical equipment (rotating and non-rotating) in Primary and Secondary Systems.
- Project Manager for the repair/replacement and maintenance of Vital and non-Vital doors (i.e., Hollow Metal, Missile, Pressure Resistant, Roll-up and .
- Identified and provided ASME Codes and Welding Specifications for Plant ASME repairs/replacements during the Fourth Refueling Outage (RF-4).
- Approved maintenance repair instructions, welding processes and materials used in the performance of work.
- Performed NIS-2 package reviews prior to ASME packages being vaulted.
- Designed and engineered the repair/replacement and maintenance of mechanical equipment (rotating and non-rotating) in Primary and Secondary systems.
- Provided engineering test directions of selected valves during the Fifth Refueling Outage (RF-5).

## **EDUCATION**

BA

## **SKILLS**

MS Windows, MS Office, MS Project, SAP PM, AutoCAD.