

ROBERT SMITH

Mechanical Maintenance Engineer

info@qwikresume.com | [LinkedIn Profile](#) | [Qwikresume.com](#)

1.5 years of professional experience in engineering and mechanical maintenance department of coal based power plant having production capacity of 84MW. 6 months of work experience in Design and R&D department of the company involved in design and manufacturing of civil construction equipment. 3 months of training experience in engineering company involved in fabrication of presser vessels and heat exchangers. Perused internship in fabrication unit of the company making different parts of boiler.

EXPERIENCE

Mechanical Maintenance Engineer

ABC Corporation - APRIL 2014 - NOVEMBER 2014

- Handled maintenance of pressure parts of CFBC boilers like boiler tube thickness measurement and tube replacement, cyclone separator inspection and replacement, air pre-heater tube installation.
- Worked as shift-in-charge engineer during yearly boiler shutdowns and also during critical conditions like unexpected boiler breakdown.
- Worked as project lead of mechanical overhauling of all Atlas Copco make oil free and oil injected screw compressors installed in utility area.
- Monitored and recorded physical site data like vibration and bearing temperature auxiliaries Prepared reports to ensure effective information flow in the plant.
- Conducted fan bearing replacement and alignment before final assembly.
- Performed preventive maintenance of turbo and motor driven boiler feed pump and also overhauling of BFP parts like gear box, oil cooler, oil re-circulation pump.
- Worked on the job associated with Electrostatic precipitator like diode plate replacement and gas distribution screen replacement.

Mechanical Maintenance Engineer

Delta Corporation - 2012 - 2014

- CABEL Higway Lisandro Alvarado, Valencia, Venezuela PERIOD February 02.
- Supervise a 40 person hourly workforce Oversee safety of employees and removed hazards through re-engineering Formulate maintenance plans for weekend .
- Valve/Pump/Equipment Failure Analysis & Counter Measure; - Valve/Pump/Equipment Purchase Specification & Performance Evaluation; - Valve/Pump/.
- Egyptian naval forces) Responsible for the operation of the engine

room and any maintenance of machinery onboard.

- Dry dock maintenance (safety procedures - welding operations supervision and Inspection) Took part in several maintenance operations for main diesel .
- Responsible for the maintenance of rotating & static equipment as cracked gas compressors, steam turbines, ethylene comp.
- Propane compressors, pumps and delaval gas comp and all static equipment in the plant.

EDUCATION

- Diploma

SKILLS

Microsoft Office, Root Cause Analysis.