ROBERT SMITH

Sr. Electrical Maintenance Technician

Phone: (0123)-456-789 | Email: info@qwikresume.com | Website: Qwikresume.com

SUMMARY

Seeking an opportunity to utilize skills as an electrical maintenance technician to troubleshoot and repair industrial production and processing machinery.

CORE COMPETENCIES

Excellent Electrical skills both 3 phase and single.

PROFESSIONAL EXPERIENCE

Sr. Electrical Maintenance Technician

ABC Corporation - 1991 – 2015

Key Deliverables:

- Drives control with aid of the manufacturers manual to interpret the displayed fault code, remedies guide, prints, oscilloscope, multi-meter and analyze recorded parameters displayed in data acquisition chart software.
- Calibrate, troubleshoot, and repair process control instrumentation consisting of I/P and P/I loops using HART protocol precision calibration field communicator, multi-meter, and oscilloscope.
- Measure, tune, troubleshoot, and repair radio-control overhead cranes with aid of prints, oscilloscope, spectrum analyzer, RF wattmeter, modulation meter, signal injection, and SWR meter.
- Configure and repair AC motor controls to insure proper sizing of circuit breakers, fuses, starters, overload heaters, and wire size for designated motor parameters.
- Configure multi-voltage motor windings to match incoming power.
- Configure control circuit voltage to match starter coil, configure seal-in and stop circuits, interface remote I/O and indicator lights.
- Configure auxiliary contact interlocking for reversing directional controls.

ELECTRICAL MAINTENANCE TECHNICIAN

AMETEK CORPORATION SUPERIOR TUBE CO - 1988 – 1991

Key Deliverables:

- Assigned to Maintenance department as on call duty electrician responsible for the quick response to all remote operation center calls regarding alarm points throughout the plant.
- Primary Responsibilities Troubleshoot equipment failures from ladder diagrams, schematics, and prints.
- Maintain and repair manufacturing equipment electrical issues.
- Install power distribution and lighting panels including conduit, fittings, fixtures, and wiring.
- Provide engineering with bill of materials needed to complete projects.
- Setup and perform monthly preventive maintenance on furnaces, gantry cranes, and waste water treatment plant equipment, which includes the calibration of pH probes and thermocouples.

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- Created an electrical equipment identification system and one line diagram for entire plant power distribution..

EDUCATION

- Diploma in electronics technology - 1983(Wallace Community College Selma - Selma, AL)

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