

ROBERT SMITH

Robotics Technician

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As a Robotics Technician to Perform setup troubleshoot automated welding cells press transfer systems within a production environment.

EXPERIENCE

Robotics Technician

ABC Corporation - DECEMBER 1999 - 2000

- Repaired and upgraded robotic GMAW and Resistance welding equipment used to manufacture automotive subframe components.
- Designed and installed process upgrades and enhancements to improve cycle times of robotic welding cells and lines.
- Organized shutdown activities to maximize machinery repairs.
- Implemented an in-house repairs department to minimize repair costs and improve the reliability of machinery.
- Maintained automated hydroforming presses and tubing benders.
- Maintained and required records, including CMMS work orders, PLC program documentation, and electrical drawings.
- Led continuous improvement activities to drive equipment availability quality and performance.

Robotics Technician

Delta Corporation - 1996 - 1999

- As a robotics technician, once arrived on site I was required to measure and map out best location in order to set up weir tanks.
- Measure the amount of hose to be used and also hose location to ensure the safety of the robot as it is lowered into watering tanks or basin.
- Was also required to set up robotic control center inside 24 foot trailer in order to properly guide robot in safe passages through water to collect .
- Manufacturer of Metal sub-assemblies and components Inspect and diagnose problems and determine the best way to correct them.
- Repair and maintain machines, mechanical equipment and buildings.
- Complete routine preventive maintenance and ensure that machines continue to run smoothly Have experience in machine control, instillation and start-.
- Point to point troubleshooting, PLC Programming, Robotics, power distribution, facilities, and quality assurance.

EDUCATION

- BA

SKILLS

Electrical Mechanical Maint, PLC VFD Electronics, Computers And Networks.