

Nikola Smith

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Summary of Qualifications

14 years experience troubleshooting, diagnosing, repairing and maintaining mechanical, electrical and hydraulics systems. Completed two associate degrees in electrical engineering technology (2013) and applied science (1995). Completed an internship in bio-medical repair in 2013.

Profile

Completed complicated large scale projects on time, always given the hard to troubleshoot jobs, the most capable and versatile mechanic at our facility, always given the large projects, always given the jobs with a strict deadline.

High energy, learn new skills quickly; pride in work, timely; reliable; realize the Importance of meeting deadlines as scheduled; self-motivated and capable of organizing a variety of activities.

Education and Technical Skills

Associates Degree in Electronic Engineering Technology – Major Biomedical Engineering - Cuyahoga Community College - 2013

Associates Degree in Applied Science - Northwestern Technical College - 1995

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|--------------------------------------|-------------------------------------|
| ➤ Direct Current Circuits I & II | ➤ Signal Analysis |
| ➤ AC Electric Circuits | ➤ Biomedical Instrumentation I & II |
| ➤ Digital Circuits/Microprocessors I | ➤ Biomedical Design Project |
| ➤ Surface Mount Soldering | ➤ Network Fundamentals |
| ➤ Industrial Electronics I | ➤ Electric Circuits |
| ➤ Electronics I&II | ➤ Clinical Internship |

Strengths and Core Skills

Heavy Equipment Mechanic/Biomedical Technician

- Troubleshoot and repaired electrical systems using multi meters, test lights and oscilloscopes, experienced with scan tools and diagnostic equipment used in diagnosing computer controls, switches and sensors.
- Lead man on large projects which included ordering parts and coordinating other mechanics and welders, coordinated equipment repair and maintenance with the scheduling and the needs of the customer

- Rewired pieces of equipment with no wiring diagram, repair and maintenance of equipment including cranes, loaders, excavators, trucks and other equipment, troubleshoots circuits to component level
- Repaired and troubleshot all aspects of hydraulic systems which include valve bodies, pumps, motors, controls and hoses.
- Responsible for the repair of medical equipment which included heart defibrillators, patient monitors, EKGS, blood pressure monitors and other pieces of medical equipment, did calibrations and Preventative Maintenance checks on medical equipment
- Computer literate with an understanding of Microsoft Office programs

Professional experience and position titles:

Biomedical Technician Internship – Lorain Community Hospital – 2013

- *Responsible for the repair of medical equipment which included heart defibrillators, patient monitors, EKGS, blood pressure monitors and other pieces of medical equipment*
- *did calibrations and Preventative Maintenance checks on medical equipment*

Heavy Equipment Mechanic- Stevens, Inc. 2005 - 2009

- *Responsible for the repair and maintenance of equipment including cranes, loaders, excavators, trucks and other equipment*
- *Repaired and diagnosed electrical, mechanical and hydraulic systems worked independently and in groups*
- *Lead man on large projects which included ordering parts and coordinating other mechanics and welders*
- *Coordinated equipment repair and maintenance with the scheduling and the needs of the customer*

Heavy Equipment Mechanic - Ajax Erection and Crane Rental 1997 – 2005

- *Responsible for the repair and maintenance of equipment including trucks, trailers, cranes and other equipment*
- *Lead man on large projects which included ordering parts and coordinating other mechanics and weld.*

Heavy Equipment Mechanic – Cleveland Bulk Transfer 1995 – 1997

- *Responsible for the repair and maintenance of trucks and trailers*