
INSTRUMENT MECHANIC RESUME

Objective:

Seeking employment as an Instrument Mechanic with a qualified company in order to help boost the company with my own experiences and expertise.

Summary of Skills:

- Strong experience with maintenance of software and hardware system of programmable logic controllers
- Sound knowledge of the hydraulic systems, pneumatic control systems and the basic flow concepts
- Deep knowledge on the requirements of the National Electrical Code (NEC) on the hazardous electrical installation articles
- Good understanding of programming and operation of single-loop controllers
- Ability to interpret information for OEM manuals and use it in repair of the equipments
- Ability to calibrate varied instruments such as flow transmitters, pressure, position, level and temperature

Work Experience:

Instrument Mechanic, August 2005 – Present

Navy, Naval Facilities Engineering Command, Detroit, MI

- Installed and repaired the computer controlled manufacturing operations and performed regular troubleshooting.
- Maintained computer controlled processes such as communications, network cards and wiring.
- Modified and maintained the software and hardware system of programmable logic controllers and made changes in the programming when required.
- Designed and developed a program that ensures that all equipments in the plant is calibrated to meet accuracies.
- Maintained software for the database and graphic modifications.

Instrument Mechanic, May 2000 – July 2005

Honeywell, Detroit, MI

- Repaired and rebuild associated components such as programmable logic controllers, sensors and transmitters.
- Operated instruments to facilitate the diagnosis of precision measuring instruments, electrical and electronic testing devices and pneumatics.
- Repaired and maintained all instruments according the manufacturers specifications.
- Maintained reports for the regular preventive measures carried on instruments.
- Installed measurement and control instruments on various new and existing equipments in the plant.

Education:

High School Diploma, Union City Community High School, Union City, IN

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