
INSTRUMENT AND CONTROL ENGINEER RESUME

Career Objective:

To allow me to use my years of skills as an Instrument and Control Engineer and to help increase the positive track record of the company.

Summary of Qualifications:

- Vast experience in Instrumentation & Control Engineering and Maintenance
- Profound knowledge of installation and maintenance of electronic systems
- In-depth knowledge of instrument engineering design regarding test data and estimating
- Wide knowledge of instrument and control applications
- Operational knowledge of industry codes – NFPA, API, IEEE and OSHA
- Familiarity with software quality engineering, architectural design, Object Oriented Analysis UML and requirements analysis

Work Experience:

Instrument And Control Engineer, August 2005 – Present
BP, Biloxi, MS

- Monitored working of area assigned and ensured that all routine maintenance work was done within timeframe.
- Performed troubleshoot on process and equipments in case of any emergency and provided necessary technical support.
- Identified turnaround time for assigned area and performed root cause failure analysis on process and equipment.
- Documented monthly reports on Instrument and Electrical equipment of assigned area.
- Provided technical support to developers for all repair and maintenance work.
- Maintained all engineering files and ensured that all modification work carried in facility was in accordance to MOC process.
- Developed and updated preventative maintenance as required.
- Investigated incidents that occurred in facility and maintained industry standards and codes.

Instrument And Control Engineer, May 2000 – July 2005
Black & Veatch, Biloxi, MS

- Provided cost effective ways for maintenance of Instruments and Control systems of assigned area.
- Supervised working of Instrumentation and Control Maintenance team ensured all work was being carried in accordance to plan.
- Prepared capital budgets for Instrumentation and Control Unit.
- Coordinated with Maintenance Planning team and developed preventive maintenance programs and implemented m.
- Monitored all preventative and corrective maintenance carried on equipment.
- Evaluated engineering projects, automated systems drawings and project plans.
- Resolved all complaints regarding instrument and control systems and updated SAP and CMMS system accordingly.
- Inspected maintenance carried in facility and ensured that it was in accordance to KPI standards.

Education:

Bachelor's Degree in Electronics Engineering, North Idaho College, Coeur d'Alene, ID

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