
DCS ENGINEER RESUME

Objective:

To take a challenging role and make significant contributions in the multiple disciplines of DCS engineering and apply my expertise in DCS programming, application, maintenance and troubleshooting.

Education:

M.S in Computer Engineering, 2000
Duke University

B.S Electronics Instrumentation & Control Eng'g., 1996
Duke University

Skills:

- Exposed to DCS programming & application
- Refinery processes and operations
- HMI Conversion Tools
- Experienced in DCS programming and application
- Master view systems
- P, PI, PD and PID controllers
- Windows, Microsoft Office, CAD
- Maintenance and troubleshooting of ESD and DCS systems

Professional Experience:

- System and DCS Engineer, 2007-present
- Haber Inc., Deming, NM

Responsibilities:

- Provided technical solutions relative to control system.
- Determined DCS engineering problems and proposed solutions.
- Supervised the implementation and maintenance of all applications for process control.
- DCS Engineer, 2003-2007
- Petron, Deming, NM

Responsibilities:

- Evaluated the efficacy and consistency of the performance of actual applications such as PHD/Doc 3000, and Integrity.
- Supervised the overall maintenance of ESD and DCS systems.
- Supported activities involving project management and system architecture.
- System Engineer, 2000-2003
- Henjin Geographic Services, Deming, NM

Responsibilities:

- Provided technical solutions relative to control system.
- Determined DCS engineering problems and proposed solutions.
- Supervised the implementation and maintenance of all applications for process control.
- DCS Engineer, 2003-2007
- Petron, Deming, NM

Certifications and Affiliations:

Training in ABB Programming
American Association of Geological Engineers

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