

Senior Electrical Designer

ROBERT SMITH

Phone: (123) 456 78 99
Email: info@qwikresume.com
Website: www.qwikresume.com
LinkedIn: linkedin.com/qwikresume
Address: 1737 Marshville Road,
Alabama.

Objective

Twenty-three years of experience working for engineering consulting firms in power generation system design, startup and commissioning, controls, instrumentation, engineering studies, preparing proposal estimates and scope designs for major fossil and hydro facilities, Industrial plants, Pulp and paper facilities and Newport News Shipbuilding.

Skills

Autocad, Microstation, Electrical Designer, Drafting.

Work Experience

Senior Electrical Designer

ABC Corporation - 2005 - 2010

- Duties included design of one-line diagram, motor control centers, control schematic, and PLC for oil field, storage, transmission, production and refinement facilities.
- Duties included power, grounding, controls, lighting and instrumentation for an industrial waste incineration facility posing of hydrocarbons.
- Included design of power distribution, control schematic, physical arrangement, one-line, lighting and instrumentation design for industrial waste incineration facilities.
- Duties included facilities design for composite fiber and propellant manufacturing.
- Completed design tasks based on knowledge of product parameters and design requirements with minimal involvement of engineers.
- Traveled to customer sites for installations of flight simulators on various programs.
- Trained junior engineers in design techniques and standards, documentation procedures and operating techniques for the cad tool to ensure consistent electrical design.

Senior Electrical Designer

Delta Corporation - 2000 - 2005

- AutoCAD Layout and design of electrical distribution systems as in cable tray and conduit layout, demolition and relocation of existing instruments, .
- ACAD and (viewing and navigate 3D) Working past year onshore project, supporting offshore drilling platforms, installation of PDC/MCC building to .
- This included, grounding, cable trays, lighting, along with DCS and control wiring, one lines, motor schematics and installation details.
- Micro station ACAD Duties included, design and installation, Low, medium, and high voltage motor control systems Switchgear, transformers, .
- High voltage power cable, electric motors and generators, Protective devices and relays DC battery charger stations, inverters and UPS systems.
- Motor drives systems (synch./induction/DC/VFD, all within DOW standards and design.
- This is Dummy Description data, Replace with job description relevant to your current role.

Education

A.A.S. in Engineering Design and Drafting Technology - (codes and wiring Salt Lake Community College)