

ROBERT SMITH

Electrical Engineer I

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SUMMARY

Electrical Engineer I with a comprehensive knowledge of electrical engineering, design, and codes. Familiar with regulatory standard and procedures of the electrical industry. A responsible individual who is committed to achieving excellence. Ability to effectively prioritize and juggle multiple concurrent projects. Excellent attention to details and well organized. Possess great analytical skills. Always on schedule and budget, able to prioritize and handle multiple tasks while effectively achieving and exceeding project goals.

CORE COMPETENCIES

SmartPlant Electrical, Smartplant Instrumentation, Smartplant P&ID, Smartplant 3D, ETAP, Transformer Data Sheet Creation, Wiring Diagram, Interconnect Drawing & Load List Reports Creations

PROFESSIONAL EXPERIENCE

Electrical Engineer I

ABC Corporation - March 2009 – Present

Key Deliverables:

- Interacting with the process engineer, control engineer team every day to design required coordinated designs,
- Preparing supporting documents like single line diagram, wiring diagram, etc.
- Developing, prepare, check and coordinate designs, drawings plus other documents needed for plant electrical systems as per applicable standards and codes.
- Reviewing and coordinate vendor design documents review to ensure compliance to design requirements.
- Preparing and overseeing electrical power system design having single line diagrams, wiring and elementary diagrams along with layout and circuitry design.
- Performing with electrical engineers to develop electrical designs meeting needs and codes.
- Generating quality assurance of electrical, control detail engineering and design project deliverables.

Junior Electrical Engineer

ABC Corporation - July 2005 – August 2007

Key Deliverables:

- Worked as an electrical engineer & provided electrical engineering support to nuclear power projects.
- Responsible for understanding/studying technical specification & scope of supply for electrical equipment from the tender document.
- Prepared comparative technical & commercial evaluation sheets for offers.
- Obtained confirmation/clarification on our commercial terms & conditions.