

# Associate Electrical Engineer

## ROBERT SMITH

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### Objective

Highly motivated Electrical Engineering Technician that is seeking a challenging position where I may continually learn and grow my career. Has strong oral and written communication skills and works well with other team members. Has knowledge of Microsoft Office products, programming in C/C++, MATLAB, and Assembly. Also has a solid background in electronics, power systems, control systems, and communications.

### Skills

PLC, Electrical, Maintenance, Project Management, Programming, Autocad, Solidworks Electrical, NI Labview, Siemens

### Work Experience

#### Associate Electrical Engineer

**ABC Corporation** - March 2014 – Present

- Designing control systems for maritime vessels, to include monitoring and alarm systems, propulsion control systems, tank levels, engine order telegraphs, and tachometer systems.
- Conducting vessel surveys and providing the estimation of time and resources for system design, development, and support.
- Coordinating with clients to develop purchase technical specifications and develop system performance requirements.
- Managing the project through all development and design phases to ensure objectives are met.
- Applying a number of engineering practices, techniques, and processes to identify and resolve problems.
- Performing design and analysis utilizing systematic, quantifiable approaches while compiling with codes and standards prescribed by the U.S.
- Providing technical documentation required by regulatory agencies including system manuals, failure mode effects analysis, periodic safety test procedures, design verification, and in house testing procedures.

#### Electrical Engineering Intern

**ABC Corporation** - May 2013 – March 2014

- Documented the process from conceptual drawings to schematics, test procedures, and operators manuals.
- Generated system drawings using AutoCAD to include cable pulls, system interconnections, and internal system components.
- Evaluated electrical systems, products, components, and applications by designing and conducting research programs; applying knowledge of electricity and materials.
- Confirmed systems and components capabilities by designing testing methods, testing properties.
- Developed electrical drawings by studying customer requirements assuring product quality by designing electrical testing methods, testing finished products and system capabilities.
- Attended meetings, conferences, workshops and training sessions, and reviews publications and audio-visual materials to become and remain current on the principles, practices and new developments in assigned work areas.
- This is Dummy Description data. Replace with job description relevant to your current role.