

BOB ROSS

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SUMMARY STATEMENT

Dedicated, professional and highly experienced electrical engineer who has been in the field for nearly 20 years. Proficient in a wide variety of engineering software. Excellent communication and time management skills. Reliable and strives to go above and beyond to deliver a project that meets and exceeds clients' expectations. Excellent team player.

CORE QUALIFICATIONS

- Equipment design
- Schematic development
- Quality assurance
- Prototype development
- 3D modeling
- Debugging and troubleshooting
- Time management
- Teamwork

EDUCATION

Master of Science: Electrical & Computer Engineering
Georgia Institute of Technology | Atlanta, GA

Bachelor of Science: Electrical Engineering
Georgia Institute of Technology | Atlanta, GA

WORK EXPERIENCE

Nov 2012 - Current
Electrical Engineer
Leidos - Atlanta, GA

Sep 2006 - Oct 2012
Design Engineer
Emonics, LLC - Atlanta, GA

Jun 2002 - Aug 2006
Electrical Project Engineer
EYP - Atlanta, GA

- Perform engineering tasks using computer-assisted engineering methods and design software.
- Communicate with customers, other engineers and other relevant parties to ensure current engineering projects are on task and to finalize details of upcoming projects.
- Coordinate the manufacture, installation, maintenance and support of electrical engineering projects to ensure safety and compliance with customer requirements and local, state and federal laws.
- Supervised a team of 20 electrical engineers on multi-million dollar projects throughout the state.
- Performed detailed calculations to ensure that projects were manufactured, constructed and installed within specific standards and guidelines, reducing risks by 95%.
- Created budgets for three state-wide projects that included materials, construction costs and labor costs.
- Presented the budgets to the proper parties and adjusted them where needed.
- Studied maps, conducted field surveys and reviewed other data to identify and repair problems in power systems.
- Maintained electrical equipment and instruments to ensure safety and working equipment for each project.
- Oversaw 10 projects to assure they were completed on time and within the proper budget.
- Designed electrical systems meant to work in connection with natural lighting or in other ways to minimize the requirement for electrical energy.
- Developed project programs to secure new equipment and perform major repairs when necessary, improving productivity