

NAME

TITLE

000-000-0000 / EMAIL / CITY, STATE, ZIP

Profile

Seasoned electrical engineer with two decades of professional experience seeking a full-time position as a senior electrical engineer. Specialized in power systems design, operation, and control with extensive experience in medium and low-voltage switchgear design.

Experience

Senior Electrical Engineer - General Electric/ Location

MONTH YEAR - Present

- Job Description: Managing design and implementation of power systems projects, overseeing a team of 12 electrical engineers, and conducting systems reviews.
- Results: Assisted on over 100 projects at the firm with a 98% customer satisfaction rate.
- Additional Competencies: conducted conceptual and detailed system design analyses, created control sequences, and completed PLC ladder logic programs.
- Other: Managed twelve junior engineers and two interns, offered engineering support for departments at the firm, and provided design direction.

Electrical Engineer - General Electric/ Location

MONTH YEAR – MONTH YEAR

- Job Description: Served on a team of 12 to design and implement power systems projects and managed four projects from the cradle to the grave, including design, manufacture supervision, PLC program design, testing, and commissioning.
- Results: Improved efficiency by 27%, improved error rate by 13%, and led in over ten customer witness tests and demonstrations.
- Additional Competencies: Designed all PLC planning for individual projects, prepared project design and assembly drawings, and prepared submittal documents and compliance statements.
- Other: I received a promotion to senior electrical engineer in my second year at the company.

Project Experience

- Electricity Company of Tanzania: Spearheaded a Y2K remediation program for the local electricity company in Kilimanjaro.
- Power Quality Research: Conducted research and drew reports on power quality in Tanzania.
- Teaching: I have taught several courses at the undergraduate level at my local university; consistently lead workshops for new engineers.

Education

Bachelor of Science and Technology - University of Michigan

MONTH YEAR

- GPA: 3.98

Master of Science degree in electrical engineering- SCHOOL

May 2009

- GPA: 4.0

Doctor of Engineering - University of Michigan

May 2009

- GPA: 4.0

Skills

Expertise

- Power system operation and control
- Relationship Building and Conflict Resolution
- Leadership and management
- University-Level Lecturing
- Problem-Solving and Critical Thinking

Licenses & Accreditations

Licenses Licenses & Accreditations

- Licensed Electrical Engineer in Florida and Michigan
- Certified Technical Professional
- Certified Manager (CM)