

MICHAEL ENGINEER
0000 Rainbow Forest Circle
Decatur, GA 30034-1626
(404) 000-0000 E-mail: mengineer@address.com

ELECTRICAL NETWORK ■ PROJECT MANAGEMENT ■ BLUE PRINT INTERPRETATION
POWER PLANT MAINTENANCE ■ TECHNICAL REPORT WRITING

QUALIFICATIONS SUMMARY

- ❑ An innovative, industrious electrical engineer with 9 years experience in manufacturing and industrial environments and a solid technical background in power plant technology
- ❑ Strong project management expertise and demonstrated achievements in completing projects on time and within budgets
- ❑ Demonstrated proficiency in map and blueprint interpretation and technical report writing
- ❑ Extensive knowledge of transformers, light & power feeds, switchgear configurations, circuit breakers, DC power systems, protective relaying, testing, maintenance, and electrical safety
- ❑ Possess strong organizational, teamwork, leadership, interpersonal, communication, and decision-making skills. Enjoyed excellent rapport with contractors and clients
- ❑ Thoroughly familiar with NEC, IEEE and New York City Building Codes and standards
- ❑ Proficient with MS Word, Excel, Outlook and the use of the Internet for researching technological information

PROFESSIONAL EXPERIENCE

ELECTRICITY COMPANY OF AMERICA **'00 – '00**
One of the largest investor-owned companies in the US with approximately **\$xx billion** in annual revenues and **\$xx billion** in assets.

ELECTRICAL ENGINEER, STEAM TURBINE TECHNICAL UNIT **'00 – '00**

Promoted to Electrical Engineer and assigned to Steam Turbine Technical unit to serve as Methods ST technology segment leader

- ❑ Redeployed staff, reduced the use of external contractors and implemented other cost-saving measures which resulted in savings of **\$xx** and a reduction in system trips and delays
- ❑ Earned a reputation for being the “can do” person during challenging times. Frequently asked to serve on special project and process improvement teams
- ❑ Reviewed and updated comprehensive steam turbine technical reference materials to ensure they reflected the latest technology and industry practice and complied with current technical requirements
- ❑ Coordinated and supervised preventive and corrective maintenance and troubleshoot electrical and mechanical equipment
- ❑ Recognized for successfully coordinating manpower, tools and materials which resulted in quick restoration of the power supply in sections of Lower Manhattan
- ❑ Performed routine testing, troubleshooting and commissioning of substation equipment, relay and control circuits including SCADA

ELECTRICAL TECHNICIAN, ELECTRICAL CONSTRUCTION BUREAU**'00 – '00**

Selected to join the Electrical Construction Bureau (ECB Division) after a successful and rigorous internship.

- ❑ Performed high voltage testing and troubleshooting on electrical circuits, motors, relays and controls utilizing precision instruments
- ❑ Collected and compiled operational data and assisted in the preparation of estimates, schedules, budgets and technical reports.
- ❑ Utilized galvanized steel, aluminum and flexible conduits for electrical wiring
- ❑ Performed weekly, monthly and annual maintenance of high voltage transformers, diesel and steam generators, motors and ID/FD fans
- ❑ Independently performed installations/maintenance/repair tasks following defined procedures, exercising job related decisions, & use of proper judgments regarding job execution

ABC ELECTRICAL CONTRACTORS, JFK INTERNATIONAL AIRPORT, NEW YORK, NY**'00 – '00****MAINTENANCE TECHNICIAN**

- ❑ Assisted with the installation, adjustment, repair and maintenance of airport electrical-electronic systems and responded to emergency calls as necessary
- ❑ Inspected, diagnosed, repaired, and replaced airport electronic equipment including security doors, airhandler unit controls, baggage conveyor systems, moving walkway systems, passenger loading bridges, HVAC systems, and other building management and control systems
- ❑ Skillfully wired electrical circuitry for light, power and heavy duty electrical equipment
- ❑ Interpreted schematics, electronic diagrams, blueprints and manufacturers' manuals

EDUCATION & CREDENTIALS

- ❑ New York Institute of Technology, Old Westbury, New York
Bachelor of Science, Electrical and Computer Engineering **1994**
- ❑ Professional Engineers License – State of New York
- ❑ Member, Institute of Electrical and Electronics Engineers (IEEE)