



Michael ANDERSON

SENIOR POWER SYSTEMS ENGINEER

Innovative Power Systems Engineer with a focus on high-voltage systems and infrastructure projects. Over 12 years of experience in the energy sector, adept at managing large-scale power projects from conception to execution. Proven ability to lead multidisciplinary teams and ensure project compliance with regulatory standards. Skilled in risk assessment and mitigation strategies to enhance project success.

CONTACT

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- 📍 San Francisco, CA

SKILLS

- High-Voltage Systems
- Risk Assessment
- Project Management
- Quality Control
- Load Analysis
- Client Consultation

LANGUAGES

- English
- Spanish
- French

EDUCATION

**MASTER OF ENGINEERING IN
ELECTRICAL POWER SYSTEMS,
TECHNICAL INSTITUTE**

ACHIEVEMENTS

- Delivered a \$15 million project on high-voltage transmission two months ahead of schedule.
- Recognized with a company award for innovative design solutions in energy projects.
- Published a white paper on high-voltage system safety standards in an industry journal.

WORK EXPERIENCE

SENIOR POWER SYSTEMS ENGINEER

High Voltage Solutions Inc.

2020 - 2025

- Led a team in the design of high-voltage transmission systems for renewable energy integration.
- Conducted risk assessments to identify potential project challenges and developed mitigation plans.
- Managed project budgets exceeding \$10 million, ensuring financial accountability.
- Collaborated with regulatory agencies to secure necessary permits and approvals.
- Implemented quality control measures that reduced project delays by 30%.
- Facilitated workshops to enhance team knowledge on high-voltage safety practices.

POWER SYSTEMS ENGINEER

Energy Infrastructure Group

2015 - 2020

- Designed power systems for industrial facilities, improving energy efficiency by 18%.
- Performed load analysis and equipment selection for new installations.
- Coordinated with construction teams to ensure adherence to engineering standards.
- Conducted site surveys to assess existing system capabilities.
- Engaged in client consultations to provide technical solutions and support.
- Maintained detailed project documentation for future reference and audits.