

Reid L. Sprite, PE

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Objective

I am a professional in the energy industry seeking a director-level engineering or management position at a Metro Columbus-area company that offers the opportunity to lead a highly-dedicated, dynamic team of skilled utility experts committed to providing safe, reliable, cost-effective, and sustainable solutions for both electric utilities as well as large consumers.

Summary of Qualifications

Professional engineer with multidisciplinary energy and utility experience in the following core areas:

Utilities	Energy Consulting	Engineering Management
Electric distribution design	Distributed generation	End-to-end project management
Construction & maintenance	Combined heat & power plants	Budgeting & estimating
Design & construction standards	Energy markets & tariffs	Performance management
Operations, safety, & work methods	Emerging energy technologies	Training & delegation
Reliability & regulatory compliance	Electric utility consulting	Multidisciplinary engineering
Customer advocacy & response	Energy master planning	Executive presentation
Rate design & cost of service	Business development	Cross-functional liaising

Engineering and Technical Qualifications

- ♦ Licensed Professional Electrical Engineer in multiple states with active licenses in Ohio (No. 81788) and Massachusetts (No. 49010).
- ♦ Licensed Class “B” Commercial Driver in Ohio (OH No. UV363778)

Professional Experience

Leidos – Columbus, OH

May 2021 – Present

Distribution Design Engineering Program Manager, PG&E

- ♦ Lead a team of 70 engineers and designers tasked with generating designs and work packages for asset replacement work on Pacific Gas & Electric’s electric distribution system.
- ♦ Responsible for all aspects of program including staffing, financials, productivity, and overall project success.

City of Columbus, Division of Power (DOP) – Columbus, OH

August 2017 – May 2021

Transmission & Distribution System Engineering Manager

- ♦ Responsible for the engineering and operations support for the City of Columbus municipal electric utility, which includes a transmission system (69 and 138 kV), nine substations, and over sixty 15-kV distribution circuits serving 17,000 customers.
- ♦ Lead a team of electric power systems engineering staff that design and manage a portfolio of electric infrastructure projects that averages around \$10M per year.
- ♦ Develop and maintain all transmission, substation, and distribution engineering design standards and material specifications.
- ♦ Review, approve, and stamp all engineering designs for upgrades or modifications to the DOP system.
- ♦ In charge of all aspects of transmission and distribution system planning with regard to customer growth, capacity, reliability, and protection.
- ♦ Located in an unusual competitive electric service territory, lead and manage all new customer development while providing account management services to the entire customer base.
- ♦ Coordinate with other city agencies on public works projects as well as developers and engineering consultants on proposed utility relocations.

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SourceOne, Inc. / Veolia North America – Boston, MA
Engineering Manager

July 2011 – August 2017

- ◆ Managed a diverse team of skilled mechanical, electrical, and chemical engineers with backgrounds in energy and utilities with the mission to provide a wide array of high-value energy consulting services.
- ◆ As a subject matter expert, actively participated in the business development process across all lines of business and craft associated proposals for new business.
- ◆ Grew and maintained client relationships with the goal of becoming their outsourced energy expert.
- ◆ Supported parent company, Veolia North America, with energy infrastructure assessments and advice on local utility regulations in relation to energy and wastewater treatment assets.
- ◆ Acted as clients' liaison to local utilities and served as subject matter expert for utility work flow process and design standards for substation, transmission, and distribution projects.
- ◆ Specialized in the development, design, and operation of combined heat and power (CHP) plants and developed in-house CHP feasibility energy model.

National Grid – Waltham, MA
Senior Engineer, Reliability Analysis and Reporting

January 2009 – July 2011

- ◆ Developed and implemented new feeder-based approach to improve system reliability and to bolster existing asset management model.
- ◆ Significantly improved the accuracy, consistency, and quality of system reliability data.
- ◆ Increased awareness of system reliability to internal stakeholders through periodic reports and monthly executive-level presentations.
- ◆ Streamlined recurring data analysis and reporting through database/spreadsheet automation and enhanced user self-service.
- ◆ Used extensive operational background to determine key reliability drivers and made recommendations for areas of improvement.

National Grid – Malden, MA
Operations Engineer / OFC Replacement Coordinator

October 2005 – December 2008

- ◆ Provided overall project management and electrical engineering services through the engineering, design, estimating, and construction phases of power system projects, including scheduling and cost control, on electric distribution improvement projects up to \$1,000,000.
- ◆ Diagnostically tested and successfully located faults on hundreds of miles of medium-voltage (up to 35kV) direct-buried and conduit-encased underground distribution cables in Northeastern Massachusetts.
- ◆ Issued, directed, and performed switching operations on overhead and underground distribution circuits up to 15 kV, functioning as both a System Operator and field worker.
- ◆ Accustomed to on-call off-hours responsibilities and storm restoration response.

Computer and Software Skills

- ◆ Microsoft Office Suite (Access, Excel, PowerPoint, Word, Project, and Visio)
- ◆ Structured Query Language (SQL)
- ◆ Geographic Information Systems (GIS)
- ◆ Utility Work Management Systems
- ◆ Utility Outage Management Systems

Education

University of Rochester – Rochester, NY
Bachelor of Sciences, Electrical and Computer Engineering

May 2005
With Distinction

- ◆ Waves and Devices concentration
- ◆ Minor in Art History
- ◆ Overall GPA: 3.4 / 4.0