



City of Naperville
Employment Opportunity

Job Title:	Electrical Engineer I – Advanced Energy Systems & Integration (7005)
Closing Date:	Open until filled
Salary:	\$73,966.77 - \$95,375.64/year
Job Type:	Full-Time
Location:	DPU-E Distribution & Engineering, 1392 Aurora Ave., Suite 100
Department:	Department of Public Utilities - Electric

Job Description:

The City of Naperville's Electric Department is seeking an Electrical Engineer I for Advanced Energy Systems & Integration, an exciting new opportunity at the Utility. The Advanced Energy Systems & Integration Engineer supports advanced electric utility technology systems such as Distributed Energy Resource Management System (DERMS), which may be integrated with Supervisory Control and Data Acquisition (SCADA). Also, supports and manages GIS-based Outage Management System (OMS). Performs various tasks for DERMS and OMS including maintenance, configuration and user support, under the direction of the Utility Integration Manager. This role may supervise contractors and consultants for these systems.

The full salary range for this position is \$73,966.77 - \$116,784.50 per year commensurate with credentials and experience.

Responsibilities:

- Provides technical expertise and performs day to day management, maintenance, and administration for DERMS and OMS system software to ensure proper, efficient functioning.
- Coordinates system operations and troubleshooting with the IT Department.
- Scopes changes needed to support end users for DERMS and OMS systems.
- Works with senior engineering and management to develop policies for DERMS and OMS operations, including customer connection requirements.
- Provides software installations and general user support and basic training to system users in the department.
- Researches, evaluates, and makes recommendations on new and alternative technical resources and tools.
- Works with the Utility Integration Manager and Engineering Manager to ensure the Utility is meeting staff needs for data and technology and for planning related future initiatives.
- Performs data management, including writing program inquiries and searching error messages to locate and identify data problems, as well as troubleshooting and resolving problems in conjunction with owners of other systems as needed.
- Attends and/or schedules various meetings with vendors, consultants, and internal staff.
- Provides information and reports to answer questions from internal staff and customers.
- May prepare and evaluate bidding documents, department standards, and specifications.
- Provides data analysis.
- Performs all other related duties as assigned.

Qualifications:

- A Bachelor's Degree in Electrical, Mechanical, or Civil Engineering, or Computer Science.
- Two to five years of professional experience with an Electric Utility or engineering firm.
- Familiarity with operating principles used in management of utility electrical systems.
- A valid State of Illinois Class D driver's license.

Additional Information:

The City of Naperville, Illinois is a dynamic community of 150,000 residents, conveniently located 28 miles west of Chicago. Various publications have named Naperville as one of the best cities in the United States in which to live. The City has gained national recognition for our family-friendly environment, excellent schools and library system, low crime rate, and vibrant downtown area. It's also a great place to work! Our municipal government employs over 900 dedicated individuals in a wide range of job categories and provides a collaborative working environment, a forward-looking leadership team, and a competitive benefits package.

APPLY ON-LINE AT:

<http://www.naperville.il.us/careers/>

Applications should be completed thoroughly, and resumes will not be accepted in lieu of an application but should be attached to the application. Include all requested education, experience, attachments, and other information when applying. Incomplete applications are subject to rejection. Notifications to applicants will be sent electronically to the email address provided in the application.

THE CITY OF NAPERVILLE IS AN E. O. E.
[CLICK HERE](#) for the City of Naperville's EEOP Utilization Report

The City of Naperville complies with the Americans with Disabilities Act (ADA). Individuals needing accommodations in the recruitment process should notify Human Resources in advance at (630) 305-7066.