



City of Naperville
Employment Opportunity

Job Title:	Project Manager – Electric Utility Automation & Communication (9020)
Closing Date:	When filled
Salary:	\$87,936.35 - \$105,523.62 per year
Job Type:	Full-Time
Location:	DPU-E Supply & Control, 1392 Aurora Ave., Suite 200
Department:	Department of Public Utilities - Electric
Job Description:	
<p>The City of Naperville's Electric Utility is currently seeking an Automation & Communication Project Manager to manage and perform work in the design of electric utility automation & communication systems and metropolitan area network development and improvements. Additionally, the Project Manager reviews plans and specifications for utility system construction, provides professional fiber optic design consultation on construction in progress, and supports start-up and commissioning of new systems.</p> <p>The anticipated hiring range for this position is \$87,936.35 - \$105,523.62 per year, commensurate with credentials and experience. The Pay Grade for this position is E245. For additional information, please click here.</p>	
Responsibilities:	
<ul style="list-style-type: none">• Applies knowledge, skills, tools & techniques to Automation and Communication project activities in order to meet project requirements.• Coordinates activities of contractors in the construction of automation and communication systems as required. Prepares correspondence and communicates with contractors, developers, electric operations and other departments.• Prepares and maintains planning drawings and documentation.• Reviews projects and field-verifies construction in progress.• Prepares cost estimates; orders required materials; and reviews invoices.• Draws 2-dimensional construction plans, prints, and standards utilizing the current AutoCAD system.• Responsible for the programming of 14.4kV automated switchgear configurations. Works with distribution to map out distribution team functions for balanced feeder distribution for automation & communication systems deployment.• Designs, coordinates, and manages the installation and configuration of single mode and multimode fiber optic networks at substations, utility customers, and City of Naperville metropolitan area locations.• Works with the Transmission & Distribution Section to coordinate the deployment of distribution feeders/circuits automation.• Designs, coordinates, and manages the deployment of 900MHz/2.4GHz/5GHz wireless mesh and cellular & fiber optic networks, providing backhaul systems for Advanced Meter Infrastructure and Automated Distribution.• Reports project status to Utility Management. Maintains project and personal activity records.• Schedules and attends various meetings of value, including pre-construction, coordination, and conceptual design.• Provides information and answers questions from the general public.• Assists with the maintenance of existing communication networks.• May provide support for implementation and development of Load Management Systems, as well as automated system integration.• May prepare and evaluate bidding documents and Department standards & specifications.• May provide support for implementation and development of Geographical Information Systems (GIS).• May develop manuals and specifications for automation & communication systems construction.• Performs all other duties as assigned.	
Qualifications:	
Required <ul style="list-style-type: none">• A Bachelor's Degree in Engineering, Engineering Technology, Computer Science, or a related field.• Three years of experience leading and/or directing projects (or similar).• A valid State of Illinois driver's license.	
Preferred	

- A Master's Degree in Engineering, Engineering Technology, Computer Science, or a related field.
- Project Management Professional (PMP) certification.
- Building Industry Consulting Service International (BICSI) certification.
- Experience purchasing and/or obtaining material, supplies, or services for an electric utility.

Additional Information:

The City of Naperville, Illinois is a dynamic community of 153,000 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.

[Click here](#) to learn more about the benefits offered by the City of Naperville.

APPLY ONLINE 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.