



City of Naperville  
Employment Opportunity

<b>Job Title:</b>	<b>Electrical Engineer II (7087)</b>
<b>Closing Date:</b>	Open until filled
<b>Salary:</b>	\$78,311.57 - \$100,974.33/year
<b>Job Type:</b>	Full-Time
<b>Location:</b>	DPU-E Distribution & Engineering, 1392 Aurora Ave., Suite 100
<b>Department:</b>	Department of Public Utilities - Electric

**Job Description:**

The City of Naperville's Electric Utility is currently seeking an Electrical Engineer II to assist with the development of electric utility systems and improvements. The EEII reviews and provides engineering assistance on customer requests, permits, and site plans, and may respond to customer inquiries by reviewing existing facilities to develop changes from an established standard. Site visits are required.

Project assignments typically include performing routine engineering work requiring application of standard techniques, procedures, and criteria in carrying out engineering tasks. May include developing construction drawings and material requirements for moderately complex jobs associated with utility infrastructure installation, removal, or modification. General knowledge and experience with regulations, guides, standards, codes, methods, and practices is necessary.

The EEII may be assigned work in Substations, SCADA, Automation & Communication, Transmission & Distribution, AMI, Planning, or Standards.

The full salary range for this position is \$78,311.57 - \$123,637.08/year commensurate with credentials and experience.

**Responsibilities:**

- Contributes to the design and maintenance of electric distribution, metering, communication, AMI, and/or substation systems. Prepares engineering plans and specifications. May coordinate with other electrical or City projects.
- Expected to work in a collaborative team environment on projects involving new design, modifications, retrofits, or preliminary/conceptual designs related to utility scale systems.
- Produces accurate and complete calculations or programming within project parameters.
- Works assigned tasks to meet schedule and may collaboratively coordinate details with other departments.
- Attends and/or schedules various meetings including pre construction, coordination, and conceptual design.
- May monitor construction progress in the field.
- Maintains project and personal activity records and reports project status to management.
- Prepares cost estimates based on established rates and reviews invoices.
- May research property records to ascertain right of way. Review's easement documents.
- Provides information to and answer questions for the general public.
- May prepare and evaluate bidding documents, department's standards, and specifications.
- May provide technical direction to a technician.
- Reviews building permits and plans for adherence to Utility standards.
- Performs all other related duties as assigned.

**Qualifications:**

- A Bachelor's Degree in Electrical, Mechanical, or Civil Engineering.
- Two to four years of professional engineering experience including a proven record of engineering moderately complex projects.
- Familiarity with engineering and mathematical principles used to design 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.**