



City of Naperville
Employment Opportunity

Job Title:	Electrical Engineer III – Testing & Commissioning (7014)
Closing Date:	Open until filled
Salary:	The full salary range for this position is \$80,430.94 - \$131,215.50 per year commensurate with credentials and experience.
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 Utility is currently seeking an Electrical Engineer III to focus on Testing & Commissioning. The EEIII develops and/or leads teams in studies, plans, criteria, specifications, calculations, evaluations, design documents, performance assessments, integrated systems analysis, cost estimates, and budgets associated with the planning, design, licensing, construction, commissioning, operation, and maintenance of Naperville's electric utility system. Reviews financial data to compare between budget and actual costs of projects and takes appropriate actions resulting from analytical review.

Additionally, the EEIII creates, updates, and applies internal/industry standards and technology in a specialized area of expertise. Provides technical expertise to help make strategic and operational decisions. Project assignments typically include performing complex engineering work requiring the application of standard techniques, procedures, and criteria in carrying out engineering tasks.

The EEIII will serve as substation testing and commissioning SME for the Utility. Writes and maintains the Utility's relay testing and maintenance policy. Prepares relay testing and commissioning plans and reports. Performs relay testing and commissioning inside of a Utility Substation environment. Maintains accurate test records in the Utility's asset management system (CASCADE).

May train, mentor, and supervise others. Position may be required to work extended hours and makes site visits.

Responsibilities:

- Performs engineering tasks associated with critical engineering projects or multiple small projects with many complex features including financial oversight.
- Reviews electrical, communication, structural, mechanical, and civil drawings for compliance with contract documents and City, State, and Federal standards.
- Provides information to and answer questions for the general public.
- Manages the construction and inspection of capital improvement projects for electric distribution, transmission, SCADA, or Smart Grid systems.
- Administers large dollar projects with responsibility for scope, schedule, and budget.
- Attends and/or schedules various meetings including pre construction, coordination, and conceptual design.
- Manages support vendors and maintains quality assurance of third-party designs.
- Expected to work in a collaborative team environment on projects involving new design, modifications, retrofits, or preliminary/conceptual designs related to utility scale power systems.
- Evaluates changes in project scope and recommends solutions to the City's contractors and to the Director of Public Utilities – Electric.
- Functions as a Subject Matter Expert for a given field.
- May supervise a few direct reports. Trains and mentors employees under supervision.
- Performs all other related duties as assigned.

Qualifications:

Required

- A Bachelor's Degree in Electrical, Mechanical, or Civil Engineering.
- Four to seven years of professional engineering experience including a proven record of engineering moderately complex projects.
- Proven, demonstrated abilities to analyze and interpret complex electrical and mechanical systems.
- A valid State of Illinois Class D driver's license.

Preferred

- A Professional Engineer 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.