Senior Engineer, Operations Coordination

Background
Northeast Power Coordinating Council, Inc. (NPCC) is a not-for-profit corporation established in 1966 and is responsible for promoting and improving the reliability of the international, interconnected bulk electricity systems in Northeastern North America. More information about NPCC can be found on its website at: https://www.npcc.org.

Position Overview
The Senior Engineer, Operations Coordination is responsible for:

- Reviewing the operational readiness of NPCC and recommending possible actions to mitigate any potential problems identified for the coming operating period.
- Reviewing new NERC Operating Standards or NPCC Directories and evaluating the need to develop training consistent with the standards and providing general support to NPCC system operations.
- Overseeing and training junior staff assigned to any of the above activities,
- Overseeing and participating in operations support and situation awareness activities,
- NPCC alternate representative on the NERC RAPA Reliability Assessment (RAPA-Situational Awareness) Ad Hoc team.

Duties and Responsibilities

Operations Support and Situation Awareness

- Provide and oversee direct technical and analytical support to the NPCC Task Force on Coordination of Operation (TFCO) and its associated Working Groups:
  - CO-1 - Control Performance
  - CO-8 - System Operations Managers
  - CO-10 - System Operational Tools
  - CO-11 - Restoration
- Provide reports to the NPCC Reliability Coordinating Committee and the Board of Directors on operational readiness, operations and training items, as required
- Provide system operational security communications support, including daily operations call, weekly conference calls and notes, daily morning report of conditions, emergency preparedness conference calls and testing and use of emergency communication alternate means (satellite phone, GETS/WPS)

Training and Education

- Provide direct technical and analytical support to the System Operator Training Working Group (CO-02). As part of the CO-02 support responsibilities:
  - Evaluate any additional training requirements which may be needed for the seasonal operating period.
  - Develop the training programs for semi-annual NPCC system operator seminars to be held in advance of each operating season
Plan and conduct system operator Seminars in New York City as part of the rotation of Seminar locations among the NPCC RCs and NPCC.

- Review and evaluate new training techniques and training aids.
- Coordinate collaboration among NPCC Reliability Coordinator/Balancing Authority/Planning Coordinator areas to meet the training requirements of the NERC PER standards.
- Provide NPCC technical staff training, as necessary.

**Qualifications**

- Bachelor’s degree in Electrical Engineering (BSEE) or equivalent Bachelor’s Degree in Engineering with related training
- Five years of experience in power system operations
- The ability to make concise summaries of issues and discussions
- Effective working knowledge of the NPCC Directories and NERC Operating Reliability Standards
- Ability to work within the U.S.
- Ability to travel to Canada; candidate should possess and maintain a valid Passport or other equivalent travel documents allowing to freely exit and re-enter the U.S. (multiple re-entry status).
- Valid Driver’s License
- Self-starter able with excellent communication skills.
- Is thorough when performing work and conscientious about attending to detail.
- Excellent organization and time management skills.
- Possesses analytical capability to collect and analyze data and to draw sound conclusions from the results.

**Location and Benefits**

NPCC is located in New York, NY and offers a competitive compensation program to attract and retain bright and motivated employees. The position is eligible for an excellent benefits package, including medical, dental, life insurance, short-term and long-term disability, 401(k) plan, and paid personal time.

**Equal Opportunity**

NPCC is an Equal Opportunity Employer. All qualified applicants will receive consideration for employment and will not be discriminated against on the basis of the individual’s actual or perceived disability, protected veteran status, race, color, sex, age, national origin, religion, sexual orientation, gender, gender identity, gender expression, genetic information, marital status, citizenship, domestic violence victim status, or any other federal, state or local protected class.

**Additional Information**

Approximate start date: July 2019

If your qualifications and experience meet NPCC’s requirements, please apply by June 1, 2019 to be considered for employment.