NERC CIP Cybersecurity Risk Evaluation and Mitigation Engineer/Analyst

Background
Northeast Power Coordinating Council, Inc. (NPCC) is a not-for-profit corporation responsible for promoting and improving the reliability of the international, interconnected bulk electricity systems in Northeastern North America. NPCC operates as a Regional Entity under a delegation agreement from the North American Electric Reliability Corporation (NERC) with the responsibilities to develop, monitor, assess, mitigate, and enforce mandatory reliability standards. More information about NPCC can be found on its website at: https://www.npcc.org.

Position Overview
This position participates in making compliance determinations on NERC Critical Infrastructure Protection (CIP) Reliability Standards. The NERC CIP Standards address the security of the bulk power system in North America. This position is responsible for analyzing the facts and circumstances associated with non-compliance to determine the risk to the reliability and security of the electric bulk power system and then ensures that the entities implement sufficient mitigation plans. The non-compliances are processed under the NERC Rules of Procedure and the NERC Compliance Monitoring and Enforcement Program (CMEP).

Essential Duties and Responsibilities
- Evaluate evidence in order to determine whether entities are in compliance with applicable NERC CIP Standards.
- Evaluate the facts and circumstances surrounding noncompliance with NERC CIP Standards to determine the root cause and analyze the potential risk to the bulk power system.
- Assess whether entities proposed mitigation activities are acceptable to prevent recurrence and the degree that enhanced internal controls are needed to prevent recurrence.
- Create evidentiary record to ensure there is sufficient documentation to support NPCC’s compliance determination, risk assessment, and review of mitigation.
- Provide training, education, and communications to NPCC staff and industry stakeholders. This includes presentations at workshops, webinars, and to NPCC committees and subcommittees.
- Maintain the confidentiality of evidence, findings, reports, and any other records.

Qualifications
- A Bachelor of Science Degree in Computer Science, Information Systems, Electrical Engineering or equivalent combination of education and electric utility industry experience.
- A Master of Science Degree in Computer Science, Information Systems, Electrical Engineering or equivalent preferred.
- Minimum of five (5) to ten (10) years of relevant electric utility industry experience in any combination of the following:
  - Supporting compliance with the NERC CIP standards.
- Providing technical support for industrial control systems such as SCADA/EMS.
- Designing, implementing and/or supporting security controls for industrial control systems such as SCADA/EMS.

- Strong knowledge of information security concepts and practices.
- Strong knowledge of the NERC CIP standards.
- Strong knowledge of networking infrastructure.
- Working knowledge of electric utility operations.
- CISSP in good standing preferred.
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- Ability to communicate fluently in French on all electric power system technical issues preferred.
- Background check results consistent with the protection of critical energy infrastructure information and satisfactory to NPCC, Inc.
- Candidates without experience in the electric utility industry industrial control systems will not be considered.

**Location and Benefits**
This position is located at NPCC’s offices in New York, NY. NPCC offers a competitive compensation program to attract and retain bright and motivated employees. The position is eligible for a benefits package that includes 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**
- Position requires travel inside of the U.S. and outside of the U.S. to Canada.

If your qualifications and experience match, please send a cover letter and resume to careers@npcc.org by March 1, 2020 to be considered.