



## Position Description

**Position Title:** Loss Prevention Engineer

**Department:** Loss Prevention

**Reports To:** Manager - Loss Prevention

**Posting Range:** \$85,000 - \$120,000

**FLSA Status:** Exempt

**Supervisory Responsibility:** No

### JOB SUMMARY

Performs evaluations of insured sites' (including nuclear power plants, conventional power plants, and renewable generation facilities) equipment inspection programs, maintenance programs, property protection programs, and operational practices to assess implementation of the NEIL Loss Control Standards for nuclear power plants and applicable standards for conventional and renewable generation facilities. Works with the Members through the Advisory Committee to identify and implement changes to the Loss Prevention Program to improve the identification and mitigation of risks. Acts as liaison for the Engineering Advisory Committee (EAC), Subcommittees, and working groups.

### DUTIES & RESPONSIBILITIES (\* = ESSENTIAL FUNCTIONS)

1. \*Performs onsite and remote insurance evaluations at insured facilities in accordance with Loss Prevention procedures.
2. \*Works with individuals and groups such as IAC and EAC representatives, insured contacts, underwriting and brokers to improve the Loss Prevention Programs and improve the risk profile of the insured facilities.
3. \*Performs technical research and maintains knowledge in major insurance loss risk areas; uses this knowledge to develop justification for changes to the NEIL Loss Control Standards and inform Loss Prevention Programs. Educates insureds of risk to the Mutual. Identifies trends in the industry (e.g., claims and events) and emerging risks.
4. \*Performs Project Enterprise Risk Assessments. Reviews and assesses the risk of projects to ensure that insurance risks are identified and mitigated.
5. \*Requires completion of the NEIL Services Incorporated Loss Prevention Engineer Qualification Program or equivalent.
6. Supports the Underwriting department by providing data associated with Nuclear, Conventional, Excess Liability and other products as needed. Assists in loss investigation and supports Claims personnel as needed.
7. Develops a Loss Prevention department opinion on conventional/renewable risks as input to Underwriting for property, excess liability, and cyber coverages.
8. Participates in industry organizations (e.g., INPO, NEI, EEI, NFPA, ASTM, IEEE, ASME, EPRI), Advisory Committees and Working Groups (e.g., consciences code committees, EPRI groups, INPO groups), providing updates to colleagues.
9. Identifies improvements in Loss Prevention Programs.
10. Performs other duties as assigned to foster an efficient flow of business.

*All duties to be conducted in accordance with NEIL's Core Values.*

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## QUALIFICATIONS

### *Job Knowledge*

- Understanding of fire protection and detection design and maintenance; civil/mechanical and electrical engineering design; industrial building construction and design; power generation or industrial production facility maintenance; turbine-generator maintenance or operation; transformer maintenance; heavy lifting and rigging (>100 tons) practices;
- Basic project management skills
- Intermediate Microsoft skills

### *Competencies/Abilities*

- Attends to detail
- Able to learn new tasks and take initiative; self-starter who can work in a fast-paced environment
- Able to find innovative solutions to problems
- Able to prioritize effectively and quickly adjust to changing priorities
- Able to organize one's work effectively
- Able to work and collaborate effectively in small team environment while working remotely, including verbal and written communication skills
- Customer service oriented
- Ability to explain complex topics to audiences with less technical knowledge
- Ability to develop and provide complex training to technical staff
- Multi-lingual skills (French/Spanish) are considered beneficial

### *Educational Requirements and Experience*

- Minimum of four (4) years of experience in the design, operation, maintenance, repair, construction, or inspection of electric generating stations or industrial facilities (nuclear facilities) preferred.
- Bachelor of Science degree in Engineering or applied science from an accredited institute; or Associates Degree in a technical field with five (5) years of related experience; or high school education and six (6) years of related experience

### *Physical Requirements*

- Ability to sit/stand for extensive periods of time.
  - Ability to use the telephone requiring auditory and verbal senses.
  - Ability to use the computer for extensive lengths of time requiring finger dexterity and visual acuity.
  - Ability to travel independently (30-35%)
  - Ability to climb ladders/stairs to access upper/lower floors within an insured site.
  - Ability to safely navigate power production areas, warehouses, storage yards, construction sites with uneven, wet icy, unstable or debris-covered surfaces in heat, snow, cold or rain.
  - Potential exposure to extreme heat, high noise areas, and/or minimum levels of radiation.
  - Ability to gain access to a Nuclear Power Plant.
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