

Job Summary:

The purpose of this position is to perform, under supervision, a variety of Site Fire Protection Engineering (SFPE) tasks in support of the Susquehanna Steam Electric Station (SSES). Individuals in this position may also provide technical guidance and direction to consultants or other Talen Energy employees in support of producing high quality, timely and cost-effective engineering solutions to Site Fire Protection technical issues. Location of this position will be at the Susquehanna Steam Electric Station in Berwick, PA.

Primary responsibilities include but are not limited to:

1. Work under the direction of others on tasks related to SFPE, including but not limited to fire protection requirements, fire protection equipment, fire hazards, and firefighting.
2. Plan, conduct, and/or supervise SFPE assignments.
3. Recommend changes to SFPE procedures and drawings/design documents. Gathers and correlates basic engineering data using well defined engineering procedures, which may include routine and diagnostic testing of components and systems, and engineering studies.
4. Apply sound engineering principles to provide technically correct, timely and cost-effective recommendations.
5. Review and approve SFPE-related work completed by contractors and/or other engineers.
6. Interface effectively with other groups, both internal and external to Talen Energy's Susquehanna Nuclear, LLC facility. Work effectively in a team environment, both as a team leader and as a team member.
8. Understand and practice Company safety and industrial hygiene policies. Incumbents must be aware of safety rules and environmental hazards and take appropriate action to ensure safety of personnel, the public, and the environment.
9. Continually expand and improve technical and business skills set under own initiative with instruction, guidance and direction from others.
10. Must obtain and maintain SSES plant security clearance.

Candidate Qualifications

Candidates must meet the basic qualifications to receive consideration.

Basic Qualifications

Requirements for Entry Level Engineer position:

- Bachelor's Degree in Chemical, Mechanical, or Fire Protection Engineering or other related engineering discipline from a college or university accredited by ABET or recognized by ABET as substantially equivalent.
- Less than two years of related engineering experience.

Requirements for Support Engineer level:

- Bachelor's Degree in Chemical, Mechanical, or Fire Protection Engineering, or other related engineering discipline from a college or university accredited by ABET or recognized by ABET as substantially equivalent.
- Minimum 2 years related engineering experience.
- Engineer in Training Certificate or minimum 5 years of experience specifically related to Site Fire Protection.

Requirements for Sr. Engineer level:

- Bachelor's Degree in Chemical, Mechanical, or Fire Protection Engineering or other related engineering discipline from a college or university accredited by ABET or recognized by ABET as substantially equivalent or PA Professional Engineer license in the specific position discipline.
- Minimum 5 years related engineering experience.
- Working knowledge of regulatory requirements and industry standards specifically related to Site Fire Protection.
- Professional Engineer registered in Pennsylvania or a minimum of 7 years of engineering experience related to Site Fire Protection.

Preferred Qualifications:

- Previous experience as a Site Fire Protection Engineer, including knowledge of fire protection requirements, fire protection equipment, fire hazards, and firefighting.
- A member of the Society of Fire Protection Engineers

Interested candidates may apply online at www.talenenergy.com/about-us/careers. Search for job number R0000236.