

**Title** Fire Protection Engineering Technologist Assc-FP Engrg Technologist  
**Auto req ID** 15022BR  
**Location** Columbus, OH  
**Job Type** Full-Time  
**Job Category** Engineering  
**Relocation** Yes  
**Job Description** ***This position is posted in a range of Engineering Technologist Associate to Engineering Technologist***  
***NOTE: Education and/or experience will be used to determine the appropriate salary and salary grade level.***

**Position Summary:**

The Fire Protection Engineer Technologist (Assc or Intermediate) is responsible for performing complex fire protection engineering work activities and projects, requiring the dual application of engineering technology and fire protection knowledge in a safe, effective, and efficient manner in accordance with assigned objectives, responsibilities, and principal accountabilities.

**Assigned Objectives & Responsibilities:**

- Support administration of the AEP Fire Protection program throughout organization; Assist power plant and other business unit personnel with replacement of obsolete fire protection equipment and the installation of new systems
- Assist with acceptance testing of new fire protection systems, ensuring that equipment functions as designed and specification requirements are satisfied
- Train power plant personnel in functional testing of fire protection systems; Provide expertise to power plants and business unit personnel on fire code requirements; interpretations, and resolution of fire equipment problems
- Perform fire hazard analyses for new processes and equipment installations

**Principal Accountabilities:**

- Technical Proficiency: Possesses technical to entry level knowledge acquired from a Bachelor's Degree in an ABET accredited engineering technology program. Demonstrates the ability to perform with proper guidance special technical functions required in the relevant area of assignment. Gains familiarity with standards, codes, and regulations relevant to the area of assignment. Gains familiarity with pertinent equipment, materials, systems, and business processes. Assists higher level employees in handling well defined portions of routine problems.
- Leadership & Guidance: Follows policies, practices, standards, and rules of the company and those regulations and procedures required externally. Performs certain ongoing activities in accordance with established procedures with direction from higher level employees. Performs work activities as assigned and coached by higher level employees. Demonstrates ability to work with others in both supplying information and seeking assistance as necessary.
- Planning & Organization: Ability: Maintains required records to support assignments and prepares special reports for tests, equipment performance, projects and other reports as assigned. Plans work in accordance with AEP standard planning practices. Prioritizes routine work to meet the demands of

the company. Assists with providing input to annual budget, capital forecasts, five-year plan, and improvement requisitions. Participates in planning meetings covering scheduling, operations, and maintenance of equipment. Assists in the preparation of basic cost estimates using established guidelines. **Problem Solving & Initiative:** Seeks opportunity to work beyond routine assignments by solving problems of light complexity. Actively seeks out information to increase technical knowledge in area of responsibility. Applies technical knowledge in resolving basic problems encountered in assigned work. Uses initiative in looking for opportunities to increase job knowledge/technical skills.

- **Communication & Interpersonal Skills:** Resolves conflict, builds consensus. Communicates and presents ideas clearly. Understands the agendas and perspective of others. Communicates effectively, both verbally and in writing. Assists in the preparation of technical reports and papers. Listens to and understands instructions, and requests clarification as required. Demonstrates the ability to be a team player. Relates to people in an open, friendly, and sincere manner.
- **Decision Making & Business Awareness:** Develops an understanding of AEP's organizational structure and the specific role and responsibility of their individual business unit. Develops a basic understanding of utility accounting and financing. Demonstrates an attitude, ability and desire to listen to and satisfy both internal and external customers who use and depend on our work. Participation in professional and business organizations is encouraged. Develops decision-making skills under guidance of higher level employees. Develops an understanding of the roles and responsibilities of the local organizational unit.

#### **Minimum Requirements**

#### ***Fire Protection Engineering Technologist Associate:***

**Education:** This is an entry level position for new graduates with a Bachelor's degree in Fire Protection engineering technology in a program accredited by the Technology Accreditation Commission of the Accreditation Board for Engineering and Technology (ABET).

#### ***Fire Protection Engineering Technologist:***

**Education:** Bachelor's degree in Fire Protection engineering technology in a program accredited by the Technology Accreditation Commission of the Accreditation Board for Engineering and Technology (ABET).

**Experience:** 2 or more years of related experience in work activities and projects requiring the application of engineering technology principles.

#### **Desired Qualifications:**

- Passing the Fundamentals of Engineering examination in preparation for future licensing as a Professional Engineer is encouraged and preferred.
- Candidates for this position must possess working knowledge of National Fire Protection Association (NFPA) standards and International Fire Code.
- Thorough knowledge and proficiency in Microsoft Office suite. Possess strong technical writing skills
- Familiarity with applying principals of hazardous area classification for both combustible dusts and flammable/combustible liquids and gases preferred.

Applicants can apply directly to this position by typing this link in their browser:

<https://www.aep.com/careers/kenexa/jobDetails.aspx?siteID=5247&areq=15022BR>