Fire Protection Engineer
American Electric Power – Columbus, OH

I. Position Summary

Responsible to the assigned supervisor for performing fire protection engineering work activities and projects requiring the dual application of engineering and fire protection knowledge in a safe, effective, and efficient manner in accordance with assigned objectives/duties.

II. Position-Specific Responsibilities:

- Provide Fire Protection Engineering support for the administration of the AEP Fire Protection program. 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 to ensure 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 other business unit personnel on fire code requirements, interpretations, and resolution of fire equipment problems.
- Perform fire hazard analyses for new processes and equipment installations

III. Minimum Requirements:

- Education: Bachelor’s degree in fire protection engineering; Passing the Fundamentals of Engineering examination in preparation for future licensing as a Professional Engineer is encouraged and preferred

IV. Desired Qualifications:

- 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 skill
- Familiarity with applying principals of hazardous area classification for both combustible dusts and flammable/combustible liquids and gases preferred.

V. Additional Information:
• Link to online job posting:

• To learn more about AEP, visit www.aep.com.