Power Systems Institute

Established by FirstEnergy in 2000, the Power Systems Institute (PSI) is a unique, two-year program that combines classroom learning with hands-on training. Students who successfully complete the program earn an Associate Degree in Electric Utility Technology, which can lead to a career as a lineman or substation electrician in the electric utility industry. **Tuition, required books and lab fees paid by FirstEnergy for qualified students.**

We’ve teamed up with 12 colleges in our service territory to train the next generation of employees in line and substation work.

Course Curriculum

Technical coursework (electrical fundamentals, electrical circuits), technology labs and business-specific courses are included in the curriculum in addition to the required general education courses such as English composition, technical math, economics and interpersonal communications. Refer to each school for a complete curriculum listing.

Field Experience

Following the second semester, qualified students are required to participate in a compensated, 10-week (40 hr/week) evaluated field experience. Work assignments begin in June and end in August. Pre-employment screening is required.

Potential Employment

While completion of the PSI program prepares you for a job in the electric utility industry, it does not guarantee a job offer from FirstEnergy. However, students with the right grades, skills and attitude will have the potential to be hired upon graduation, as we determine our staffing needs.
FirstEnergy (NYSE: FE) is a leading regional energy company dedicated to safety, reliability and operational excellence. Headquartered in Akron, Ohio, FirstEnergy includes one of the nation’s largest investor-owned electric systems and a diverse generating fleet.

FirstEnergy’s 10 regulated utility companies serve 6 million customers within a nearly 65,000-square-mile area of Ohio, Pennsylvania, Maryland, West Virginia, New Jersey and New York. Our transmission subsidiaries operate approximately 24,500 miles of high-voltage transmission lines connecting the Midwest and Mid-Atlantic regions. Our electric companies operate a vast infrastructure of more than 269,000 miles of distribution lines across our six-state service area.

Steps in the Selection Process

1. Program Information Session
   To get started, attend an information session to learn more about the program and decide if a career as a lineman or substation electrician is right for you. For a complete schedule of events, visit our website at www.firstenergycorp.com/psi.

2. Technical Evaluation
   Prospective students are evaluated on a series of hands-on activities that are performed on the job.

3. Placement Testing
   Academic readiness must be confirmed through placement testing and/or transcript review with the college.

4. Background Screening
   Prospective students must successfully pass a background screen consisting of criminal and driving history.

5. Physical Capabilities Assessment
   Strength and endurance is tested to ensure prospective students are right for this type of work.

6. D.O.T. Physical
   Prospective students must provide a completed Medical Examiners Certificate.

7. Qualifying School
   Prospective students are evaluated on their ability to perform duties of a lineman or substation electrician for enrollment in the PSI program.

8. Interview
   Prospective students participate in an interview with FirstEnergy management.

9. College Enrollment
   Classes begin for selected students in the fall semester.

Get Invited!

If you’re interested in learning more about this exciting degree program, attend an information session. You can visit our website at www.firstenergycorp.com/psi and choose the “Get Invited” link and we will send you an invitation a few weeks prior to the scheduled event, or call 1-800-829-6801 to speak to a PSI representative.