

Electric Power Utility  
Technology Program  
with a Certificate in  
Natural Gas Technology



EVERSOURCE

Eversource Company Profile

Eversource is New England's largest energy delivery company, with more than 4 million electric, natural gas and water customers in Connecticut, Massachusetts, and New Hampshire. For more information, please visit our web site: <https://eversource.com>





In partnership with Eversource, Bunker Hill Community College (BHCC), Local 369 UWUA and Local 12004 USW, students can achieve an accredited two-year Associate of Science Degree in Electronic Technology: Electric Power Utility Technology Option. Students will also receive a Certificate in Natural Gas Technology.

### Degree Specifications

A total of 62 credit hours are completed consecutively over a four-semester period. Academic courses (46 credit hours) will be held at Bunker Hill Community College (BHCC) and hands-on electric and gas laboratory courses (16 credit hours) will be held at Eversource facilities in Boston and Waltham, Massachusetts. This program will prepare students for employment in a variety of electrical and natural gas fields with an emphasis on the Electric Utility Power Worker and Natural Gas Field Worker. Upon successful completion of the EPUT program, students will receive an associate in science degree along with a Certificate in Natural Gas Technology.

### Acceptance into the EPUT Program

Students who have successfully completed the Skills Orientation and all other requirements will be considered for acceptance into the program. Class size is limited.

Information contained in this communication is for informational purposes only and may change at any time.

## Course Curriculum\*

### Basic Courses:

Topics in Algebra/Trigonometry, Computer Applications and Concepts, and Introduction to Physics

### General Courses:

College Writing I, College Writing II, Group Dynamics, Introduction to Mass Media, Introduction to Engineering, Principles of Management

### Technical Courses: (Partial Listing)

DC Circuit Theory, LAB I (Single-Phase & Poly-Phase Watt-Hour Meters), AC Circuit Theory, LAB II (Substation Fundamentals), LAB III (Underground Lines & Construction), LAB IV (Overhead Lines & Construction), Power & Distribution Systems

### Electives: (Choose One)

Watercolor I, Painting I, American Culture, Literary Course, 102 level languages

### Certificate in Natural Gas Technology:

Fundamentals of Natural Gas I, II, III

\*(subject to change)

### ▶ Course Delivery

Students will conduct their laboratory training at an Eversource facility and classroom course work will be conducted at BHCC. All training and education required for the program will be offered as a full-time college day program. School holidays are observed.

### ▶ Field Experience/Co-operative Work

Students will be required to participate in a compensated and evaluated field experience with Eversource. First year students will be paid \$13 an hour while second year students will be paid \$14 an hour. Field experience will be approximately 12 weeks, scheduled during the school breaks. Additional field work might also be available.

### ▶ Program Tuition and Lab Fees

Tuition, lab fees, and books will be approximately \$4,000 per year for Massachusetts residents. Of that cost, Eversource reimburses tuition by \$1,200 per year. Tuition payment for those students accepted into the program are due at the entrance orientation. See BHCC course catalog for additional details. Information regarding financial aid can be obtained from BHCC.

### ▶ Potential Employment

Based on a student's grades, skills and attitude, and successful completion of the program, opportunities may exist to be considered for available positions with Eversource or an Eversource qualified contractor. Current starting salary is approximately \$30 per hour, and overtime is also compensated. Eversource offers a competitive and comprehensive benefits package including: health and dental care, life insurance, 401K plan (including company matching program), as well as continuing education reimbursement.

### ▶ Skills Orientation

Prospective students who have met all previous requirements will participate in a skills orientation that includes activities testing their strength, endurance and ability to work in an elevated position and in enclosed spaces. Pre-registration is required. Activities require applicants to bring a long-sleeved shirt and hard-soled boots.

### ▶ Laboratory Work

Time spent in the laboratory will consist of the essential theory and hands-on skills necessary for a career in the gas and electric industry. Students will learn about the fundamentals of electric power and natural gas while being introduced to skills required to effectively perform industry related work. They will also build a strong working knowledge of approved industry practices. Heavy emphasis is placed on safe work practices. Required compliance, first-aid and CPR certifications will be achieved.

### ▶ Requirements

Prior to registration, BHCC requires successful placement testing in English, reading and math. Scheduling of placement tests is the responsibility of the prospective student. Transfer credits from other colleges and universities may be considered in lieu of taking the placement test upon approval from BHCC and Eversource. Proof of high school diploma or equivalent is required. Eversource will conduct a full background check, including but not limited to, a driving record, criminal offenses and drug screen. Eversource requires satisfactory results of all background checks and a negative drug screen result to move forward in the application process.

## For More Information



781-441-8300



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