

The Energy Providers Coalition for Education (EPCE) is a national alliance delivering solutions to attract and engage the energy industry's workforce through quality online education. EPCE's online programs offer interested candidates and working professionals the technical skills as well as the academic knowledge needed for energy industry career paths. EPCE members, representing over two-thirds of the industry, champion industry needs in their joint efforts to develop and sponsor online curriculum with qualified and accredited high schools, colleges and universities.

EPCE also offers online education in:

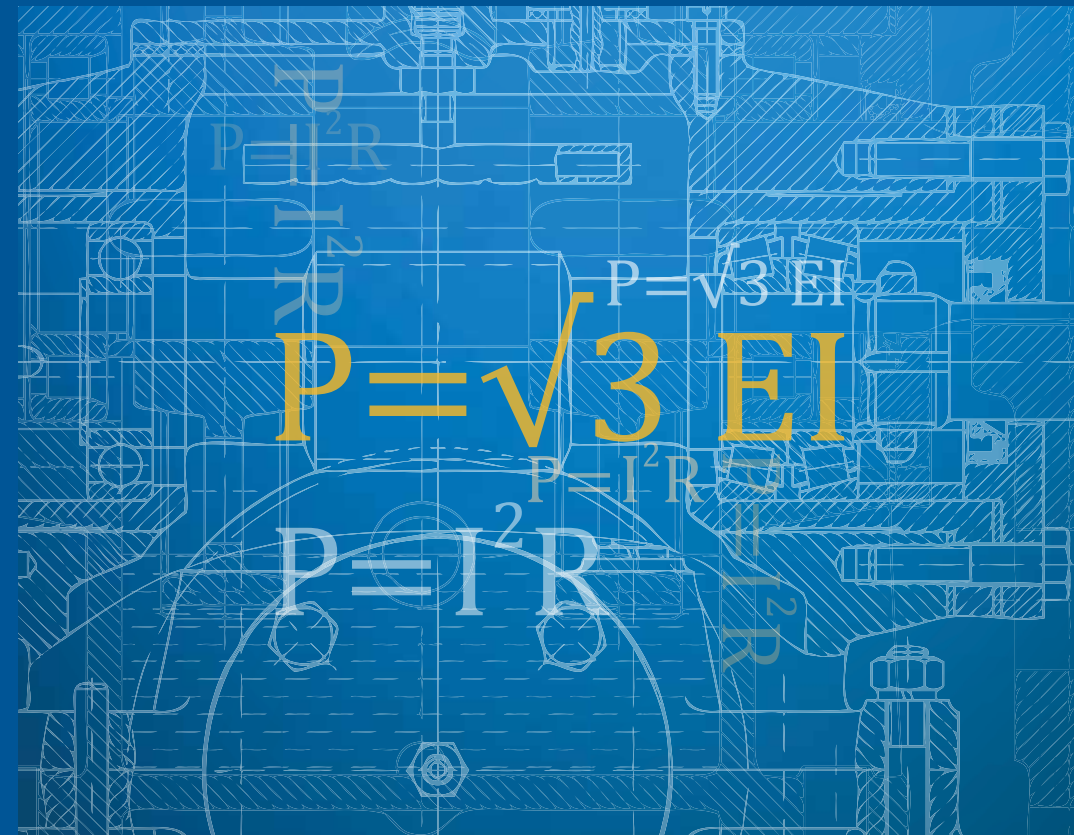
- Electric Power
- Electrical Engineering
- Electrical Engineering Technology
- Power Systems
- Smart Grid
- Nuclear Power
- Technology Management
- Information Technology
- Cybersecurity
- Industry Courses

For more information about EPCE's other offerings, visit: [www.epceonline.org](http://www.epceonline.org)

EPCE is a signature initiative of CAEL, the Council for Adult & Experiential Learning.  
Learn more at: [www.cael.org](http://www.cael.org).



# Electrical Engineering



# Bachelor of Science in Electrical Engineering (EE)



The Clemson University online program is ideal for those who work for or plan to work for electric utilities, electrical equipment manufacturers, or companies that rely heavily on electrical energy.

## Certificate in Electrical Engineering

### Renewable Certificate Program

- Fundamentals of Wind Energy
- Fundamentals of Solar Energy
- Renewable Energy Integration

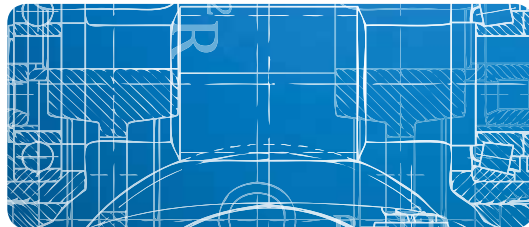
### Power Systems Certificate

- Electric Power Engineering
- Power System Analysis
- Electric Machines and Drives

## Bachelor of Science in Electrical Engineering

The Bachelors of Science in Electrical Engineering (BSEE) is ideal for those who work for or plan to work for electric utilities, electrical equipment manufacturers, or companies that rely heavily on electrical energy. BSEE provides fundamental education in core Electrical Engineering areas such as:

- Circuits
- Electronics
- Electromagnetics
- Controls
- Power
- Communications



\*Clemson University is accredited by the Commission on Colleges of the Southern Association of Colleges and Schools (SACS) to award baccalaureate, masters, and doctorate degrees.

# Bachelor of Science in Electrical Engineering Technology (EET)



The Excelsior College online program is ideal for those individuals interested in learning the “know-how” of a technician and the “know-why” of an engineer.

## Bachelor of Science in Electrical Engineering Technology

This degree equips graduates to perform competently in occupational areas such as:

- Instrumentation
- Microprocessing
- Nanotechnology
- Electronics
- Generation and transmission of power

### BSEET Concentrations

- Electronics
- Power Systems
- Nanotechnology



\*The BSEET degree is accredited by the Engineering Technology Accreditation Commission of ABET.

### EPCE ONLINE SPONSORED PROGRAMS ARE:

#### High Quality

- Offered through quality fully-accredited colleges and universities
- Interactive and instructor-led
- Full-range of advising and support services

#### Industry Supported

- Programs and courses are reviewed by the EPCE industry panel
- Applicable and relevant to an energy industry career
- Tuition is discounted for EPCE member employees

#### Convenient

- Available online 24/7 – study anytime, anywhere
- Reach your education goals while balancing your work and personal life
- Earn college credit for what you already know from previous training, job experience and other college courses



For more information visit:  
[www.epceonline.org](http://www.epceonline.org)