

## Energy Career Pathways

Your Path To Possible

### Suggested High School Classes

- Computer Skills Class
- Physics
- Algebra
- Geometry
- Trigonometry
- Chemistry

SENCAP/Dual Credit Advantage/TCA



### Two-Year Programs

- Energy Generation Operations
- Electrical and Electromechanical Technology
- Electronic Systems Technology

### Four-Year Programs

- Energy Science
- Energy and Sustainability
- Energy Engineering
- Electrical Engineering

### Careers

#### Associates Degree

- Bio-Diesel Facility Operator
- Solar or Wind Plant Operator
- Hydroelectric Power Operator
- Coal Fired Plant Operator
- Pipeline Operator
- Combined Cycle Plant Operator
- Nuclear Power Plant Operator
- Transmission/Distribution Dispatch Operator

### Careers

#### Associates & Bachelors Degrees

- Supervisor
- Inspector
- Electrical Power Estimator
- Energy Manager
- Nuclear Power Operator

### Careers

#### Bachelors Degree

- Nuclear Engineer
- Mechanical Engineer
- Energy Engineer
- Power Plant Supervisor
- Energy Manager

### Important Skills-Strengths-Interests

- Detail Oriented
- Manual Dexterity
- Physical Stamina
- Physical Strength
- Spatial-Orientation Skills
- Technical Skills
- Troubleshooting Skills
- Communication Skills
- Analytical
- Computer Proficiency

SCC Admissions Office: [admissions@southeast.edu](mailto:admissions@southeast.edu)

Beatrice Campus, 402.228.8214 ext. 1214 | Lincoln Campus, 402.437.2600 ext. 2600 | Milford Campus, 402.761.8243 ext. 8243

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