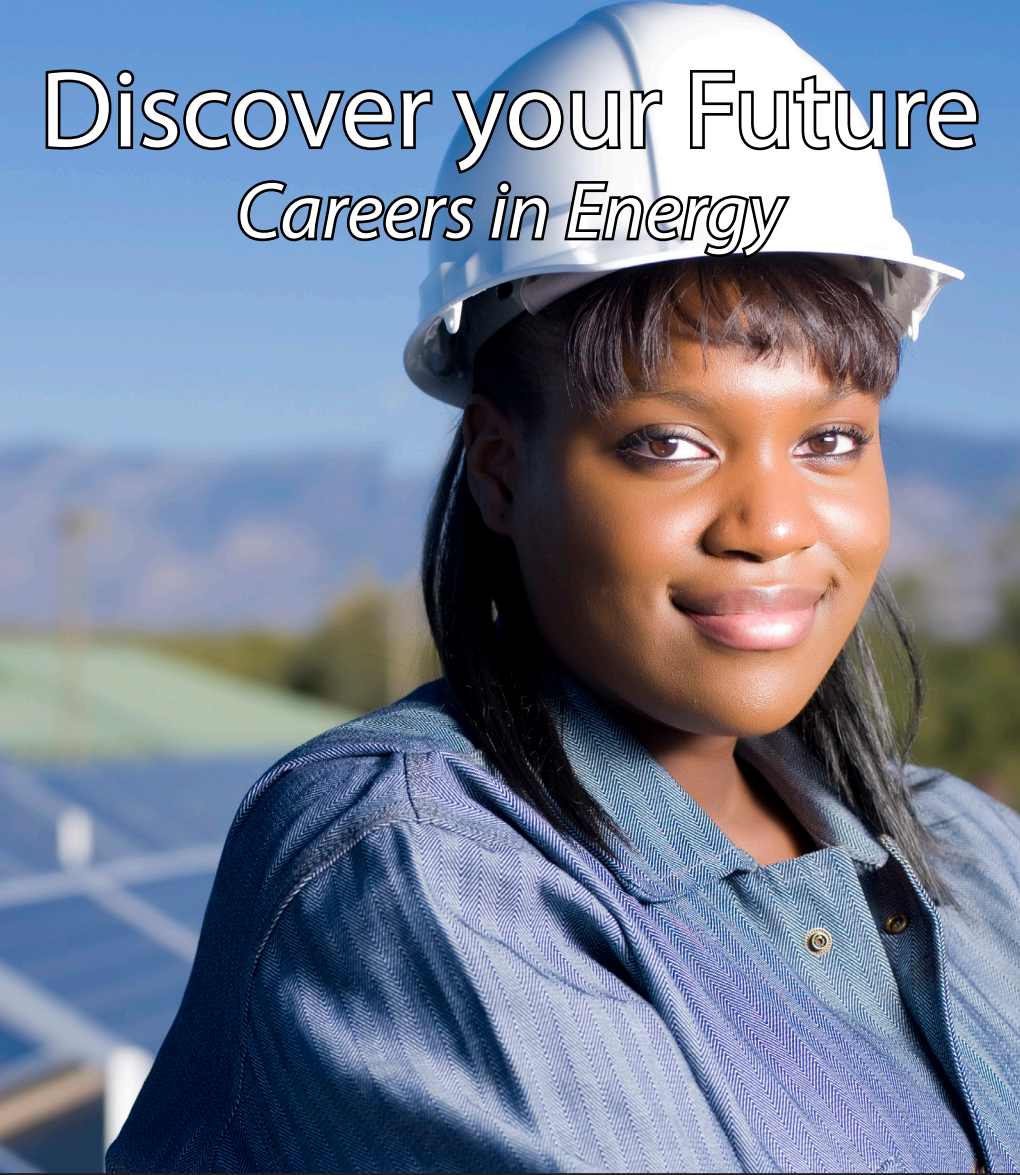


Discover your Future *Careers in Energy*



Smart Energy Initiative
of Southeastern Pennsylvania



Chester County
Economic
Development
Council



The Smart Energy Initiative of Southeastern Pennsylvania (SEI) is an initiative of the Chester County Economic Development Council and is funded in part by the private sector with grant funding received from the Pennsylvania Department of Labor and Industry through the Chester County Workforce Development Board.



Top Energy Careers

CIVIL ENGINEERS

Average Salary\$82,050

Inspect project sites to monitor progress and ensure conformance to design specifications and safety or sanitation standards. They also compute load and grade requirements, water flow rates, or material stress factors to determine design specifications.

ELECTRICIANS

Average Salary\$51,110

Install, maintain, and repair electrical wiring, equipment, and fixtures. They ensure that work is in accordance with relevant codes and may install or service street lights, intercom systems, or electrical control systems.

ENERGY AUDITOR

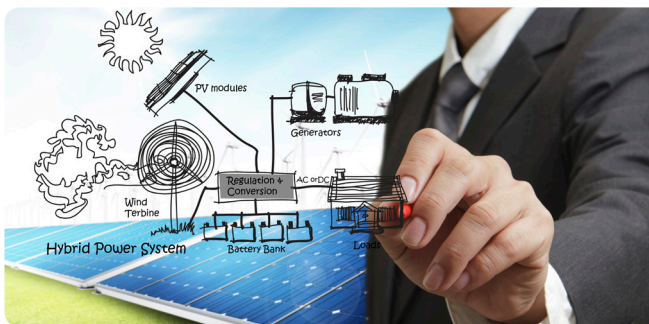
Average Salary\$67,280

Conduct energy audits of buildings, building systems, or process systems. They may also conduct investment grade audits of buildings or systems.

ENVIRONMENTAL ENGINEER

Average Salary\$83,360

Environmental Engineers research, design, plan, or perform engineering duties in the prevention, control, and remediation of environmental hazards using various engineering disciplines. Work may include waste treatment, site remediation, or pollution control technology.



ENERGY ENGINEER

Average Salary\$94,240

Design, develop, or evaluate projects or programs to reduce energy costs or improve energy efficiency during the designing, building, or remodeling stages of construction. They may specialize in electrical systems; heating, ventilation, and air-conditioning (HVAC) systems; green buildings; lighting; air quality; or energy procurement.

HVAC MECHANICS AND INSTALLERS

Average Salary\$50,040

Heating and Air Conditioning Mechanics and Installers install, service, or repair heating and air conditioning systems in residences or commercial establishments.

METER MAINTENANCE AND REPAIR WORKERS

Average Salary\$40,710

Perform work involving the skills of two or more maintenance or craft occupations to keep machines, mechanical equipment, or the structure of an establishment in repair.

PETROLEUM PUMP SYSTEM OPERATORS, REFINERY OPERATORS, AND GAUGERS

Average Salary\$92,320

Operate or control petroleum refining or processing units. May specialize in controlling manifold and pumping systems, gauging or testing oil in storage tanks, or regulating the flow of oil into pipelines.

WEATHERIZATION INSTALLERS/TECHS

Average Salary\$35,400

Perform activities to weatherize homes and make them more energy efficient. Duties include repairing windows, insulating ducts, and performing HVAC work. They may perform energy audits and advise clients on energy conservation measures.



* Source: Onetonline.org