

WANT TO EXPLORE MORE ENERGY CAREERS?
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**6
HOT**

ENERGY STEM JOBS BY SALARY

BROUGHT
TO YOU BY:



AIR FORCE
RESERVE



LINeworker

\$61,430

Working outside, you ensure power lines remain intact and in working order to connect telecommunications and electricity cables for entire communities. This work is both thrilling and fulfilling, as the job is dangerous, but you're helping to provide a service for your neighbors.

SCHOOLS THAT TRAIN:

- High school diploma with on-the-job training

EMPLOYERS THAT HIRE:

- Exelon
- Excel Energy
- Energy Northwest



METEOROLOGICAL TECHNICIAN

\$66,450

As a meteorological technician, you will install, maintain, and repair meteorological towers and equipment. Once the necessary data is collected regarding the wind resource you will complete the process of taking the equipment out of service.

SCHOOLS THAT TRAIN:

- High school diploma or equivalent

EMPLOYERS THAT HIRE:

- Energy Northwest
- World Wind & Solar
- Exelon



HYDROELECTRIC PLANT OPERATOR

\$75,660

Overseeing the power distribution at the plant, you control and maintain the machinery used to generate power. Through monitoring the demand for power, you regulate the use of this resource.

SCHOOLS THAT TRAIN:

- High school diploma or equivalent

EMPLOYERS THAT HIRE:

- AECOM
- Exelon
- Energy Northwest

WANT TO KNOW YOUR STEM TYPE?
LOG ON TO STEMTYPE.STEMJOBS.COM
TO FIND IT!



ELECTRICAL SYSTEMS PERSONNEL

\$81,903

By installing, inspecting, maintaining, and repairing the electrical systems, you will keep the Air Force Reserve running by ensuring power sources are working. This important role includes tasks such as working on utility poles, operating special purpose vehicles, managing airfield and runway lighting systems, and maintaining alarms and traffic system controls. You also get great training for a civilian career!

SCHOOLS THAT TRAIN:



AIR FORCE RESERVE

EMPLOYERS THAT HIRE:



AIR FORCE RESERVE



MATERIALS SCIENTIST

\$91,980

You're always researching the chemical components of different materials to discover those that will serve as the best conductors of energy resources, such as solar. Using your knowledge of physics and chemistry, you will develop methods to improve these materials to maximize their potential to generate energy.

SCHOOLS THAT TRAIN:

- Arkansas Tech University
- Carnegie Mellon University
- South Dakota State University

EMPLOYERS THAT HIRE:

- Ameren
- Energy Northwest
- World Wind & Solar



SOLAR ENERGY SYSTEMS ENGINEER

\$94,240

It's your job to develop the best solar, or photovoltaic (PV), systems for specific sites. Businesses and building managers hire you to develop solar systems that will be most efficient and best suit their energy needs. You will oversee the system's installation and testing, and troubleshoot issues.

SCHOOLS THAT TRAIN:

- Arizona State University
- Bloomsburg University of Pennsylvania
- Boise State University

EMPLOYERS THAT HIRE:

- Ameren
- Pacific Gas and Electric Company
- PPL Corporation