

ENERGY TECHNOLOGY

Energy is a fundamental requirement for the sustenance of life, playing key roles in human ecology and in the development of the earth's flora and fauna. Due to continued growth in human population, resulting in greater growth in energy demand, severe problems in the sustainability of needed energy resources could become acute. The Energy Technology program will examine the growth of energy consumption, the sustainability of energy supply, the long-term energy resources available, and the resulting environmental impacts caused on global and local scales.

The Energy Technology Program at Ivy Tech Community College Southwest offers both a Technical Certificate and an Associate in Applied Science Degree focusing on Power Plant Technology and Electric Line. The Power Plant option prepares graduates for employment in the maintenance and operation of electric power plants. The electric line option prepares them for employment as line workers installing and maintaining electric power distribution lines.

Degrees & Certificates Offered (Southwest Region):

Associate of Applied Science (AAS)
Technical Certificate (TC)

Typical Careers:

- ▶ Line Workers
- ▶ Pipefitters
- ▶ Boilermakers
- ▶ Substation Mechanics
- ▶ Meter Technicians
- ▶ Power Plant Operators
- ▶ Electricians
- ▶ Instrument and Control Technicians
- ▶ Relay Technicians
- ▶ Natural Gas Service Specialists



IVYTECH.EDU/ENERGY-TECHNOLOGY
888-IVY-LINE

Certificate programs in this program are considered by the U. S. Department of Education to be "Gainful Employment" programs. Information about program length, cost, loan debt, graduates, and related occupations can be found at <http://www.IvyTech.edu/academics/gainful-employment.html>.

POINTS OF PRIDE

- ▶ Students work with a Power Plant control room simulator like the one used by utility companies to train their operators
- ▶ Program instructors are experienced power plant workers and electric line workers
- ▶ Students have the opportunity to grow with future growth and development of the energy industry
- ▶ Close connection with the Indiana Energy Consortium provides up-to-date course and program content

Median Electrical Power-Line Installer and Repairer salary in Indiana: \$31.42/hr.*

* Wage data taken from MSI October 2015 - Your starting salary may vary.



CONTACT INFORMATION

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