

Indiana Energy Consortium

Indiana Michigan Power, a unit of American Electric Power

Indianapolis Power & Light, an AES company

Alcoa Warrick Power Plant

Citizen's Energy Group

Duke Energy

Indiana Energy Association

Indiana Department of Workforce Development

WorkOne

Ivy Tech Community College

Indiana Statewide Association of RECs

Miller Pipeline

Northern Indiana Public Service Company, a NiSource Company

Vectren Corporation

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AN EDUCATIONAL PARTNERSHIP

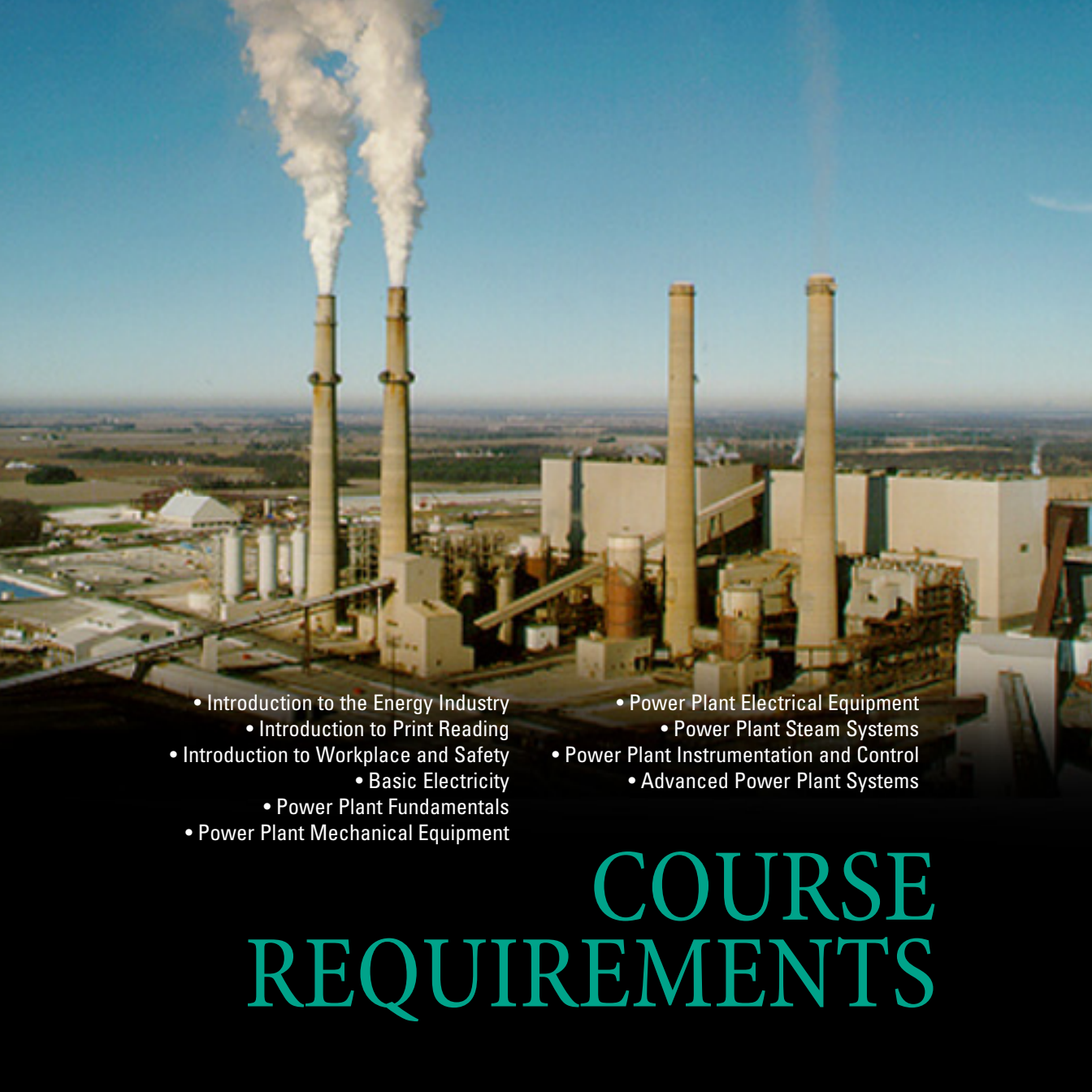
Power Plant Technology • Natural Gas Technology • Electric Line Construction



www.getintoenergy.com/indiana



1.888.489.5463



- Introduction to the Energy Industry
 - Introduction to Print Reading
- Introduction to Workplace and Safety
 - Basic Electricity
- Power Plant Fundamentals
- Power Plant Mechanical Equipment
- Power Plant Electrical Equipment
 - Power Plant Steam Systems
- Power Plant Instrumentation and Control
 - Advanced Power Plant Systems

COURSE REQUIREMENTS

ELECTRIC LINE CONSTRUCTION



What is Electric Line Construction?

The Electric Line Construction curriculum prepares you for work in the electric energy industry. It includes core courses that will introduce you to the essential skills necessary to become a power line worker.

What Positions Will It Prepare Me For?

Successfully completing the Electric Line Construction Career Development Certificate will prepare you for jobs such as Lineman or Substation Electrician in the energy industry.

Job Demand

The demand for these jobs is currently strong and is anticipated to remain that way for many years. Energy industry jobs, like these, cannot be moved offshore. As the current workforce retires and the demand for energy continues to rise, thousands of positions will need to be filled across Indiana, both with utilities and the contractors that support them.

Salary & Benefits

The base salary for these positions is \$52,000 to \$61,000, plus overtime. You can also expect competitive benefits, including medical, retirement and a 401K match in most companies.

Energize your future and follow an energy career path. Ivy Tech Community College, in partnership with the Indiana Energy Consortium, developed the Electric Line Construction concentration within Ivy Tech's Industrial Technology Program. This concentration is available as a Career Development Certificate and/or Associate of Applied Science degree.



COURSE REQUIREMENTS

- Introduction to the Energy Industry
 - Introduction to Print Reading
- Introduction to Workplace and Safety
 - Basic Electricity
 - Climbing
- Electrical Essentials for Power Line Workers
- Transmission and Distribution of Electric Power
 - Rigging for Line Workers
- Electric Line Distribution and Construction Practices I
- Electric Line Distribution and Construction Practices II
 - Underground Distribution
 - Co-Op/Internship

POWER PLANT TECHNOLOGY



What is Power Plant Technology?

The Power Plant Technology curriculum prepares you for work in the electric power plants. It includes core courses that apply to mechanical, electrical, instrument and controls, and plant operations.

What Positions Will It Prepare Me For?

Successfully completing the Power Plant Technology Career Development Certificate will prepare you for jobs such as Plant Mechanic, Electrician, or Power Plant Operator in the energy industry.

Job Demand

The demand for these jobs is currently strong and is anticipated to remain that way for many years. Energy industry jobs, like these, cannot be moved offshore. As the current workforce retires and the demand for energy continues to rise, thousands of positions will need to be filled across Indiana, both with utilities and the contractors that support them.

Salary & Benefits

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What is Natural Gas Technology?

The Natural Gas Technology curriculum prepares you for work in the energy industry. It includes core courses that apply to gas and electric work, plus entry level courses in Gas Service and Gas Construction.

What Positions Will It Prepare Me For?

Successfully completing the Natural Gas Technology Career Development Certificate will prepare you for jobs such as Gas Serviceman, Welder, Equipment Operator, Pipe Mechanic and Construction Mechanic in the energy industry.

Job Demand

As the current workforce retires and the demand for energy continues to rise, thousands of positions will need to be filled across Indiana, both with utilities and the contractors that support them. The demand for these jobs is currently strong and is anticipated to remain that way for many years.

Salary & Benefits

The base salary for these positions is \$52,000 to \$60,000, plus overtime. You can also expect competitive benefits, including medical, retirement and a 401K match in most companies.

Energize your future and follow an energy career path. Ivy Tech Community College, in partnership with the Indiana Energy Consortium, developed the Natural Gas Technology concentration within Ivy Tech's Industrial Technology Program. This concentration is available as a Career Development Certificate and/or Associate of Applied Science degree.

- Introduction to the Energy Industry
 - Introduction to Print Reading
- Introduction to Workplace and Safety
 - Basic Electricity
 - Heating Fundamentals
 - HVAC Codes
 - Heating Service
- Fundamentals of Natural Gas
 - Natural Gas Pipe Joining
- Natural Gas Regulatory & Compliance Issues
- Natural Gas Construction Techniques

COURSE REQUIREMENTS