



WE ARE WHERE YOU WANT TO BE...

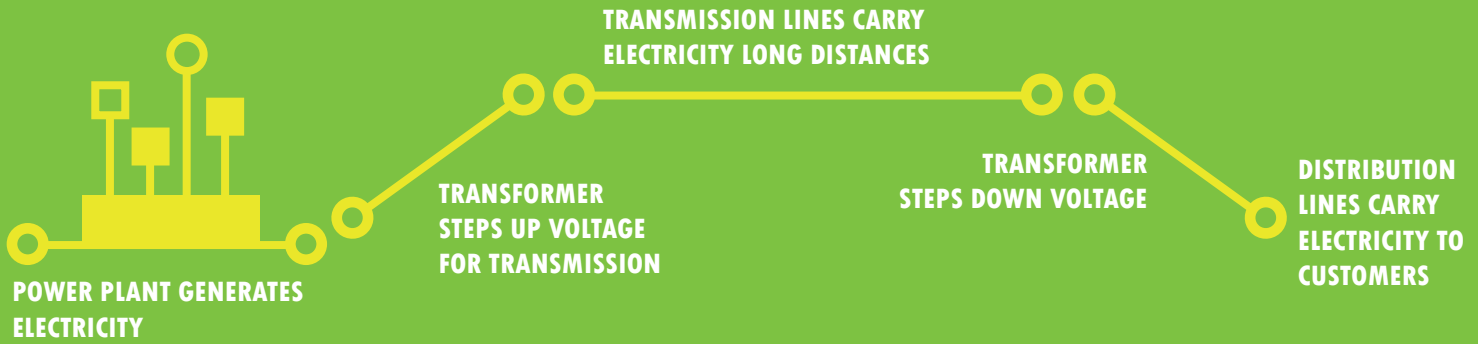
CAREERS

in the **Electric Utility**
INDUSTRY

NPPD MISSION

Safely generate and deliver reliable, low cost, sustainable energy and provide outstanding customer service.

www.BeNPPD.com



POWER from point A to B

Have you ever considered a **career** in the electric utility industry? There are great reasons why you should. With the right education and training, you can make great money and provide a service that **benefits millions of people** every day. Nebraska Public Power District (NPPD) wants you to consider the following careers!

	<h3>Finance & Accounting</h3>	<h3>Engineering</h3>	<h3>Maintenance & Repair</h3>	<h3>Line Technician</h3>
<p>Annual Salary Range:</p> <p>If You Like:</p>	<p>\$36K - \$83K</p> <p>...working on computers; being exact with numbers and money; solving problems; and working with details.</p>	<p>\$55K - \$127K</p> <p>...discovering how things work; math and science; building things from scratch; and problem solving.</p>	<p>\$39K - \$83K</p> <p>...working with your hands; fixing things; and keeping equipment in top operating condition.</p>	<p>\$44K - \$83K</p> <p>...working outdoors; being high in the air; and helping communities.</p>
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<p>Annual Salary Range:</p> <p>If You Like:</p>	<h3>Environmental</h3> <p>\$55K - \$111K</p> <p>...protecting the environment; detail oriented work; and understanding laws and regulations.</p>	<h3>Power Plant Operations</h3> <p>\$55K - \$83K</p> <p>...operating large equipment; understanding how power plants make electricity; and working with technical information.</p>	<h3>Nuclear Plant Operations</h3> <p>\$62K - \$97K</p> <p>...operating large equipment; understanding how power plants make electricity; working with technical information; and following procedures.</p>	<h3>Nuclear Positions</h3> <p>\$36K - \$97K</p> <p>...working in teams; understanding and following critical procedures; and challenges.</p>
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GET INTO... **ENERGY**

Information Technology & Telecommunications

Drafting

\$39K - \$127K

...technology; computers;
telephone and data
communications systems;
and solving problems.

\$32K - \$66K

...using computers to
create exact drawings;
teamwork; and being very
detailed.

7

8

...More Career Opportunities

\$27K - \$111K

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A job in the electric utility industry is **rewarding** and **enjoyable**. We count on electricity at home, school, and work ... **24 hours a day, 7 days a week**. Many customers depend on it to provide critical (*often lifesaving*) services.

NEBRASKA PUBLIC POWER DISTRICT / ALWAYS THERE WHEN YOU NEED US

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Accounting requires a detail oriented person to maintain the financial records, investments, and budgets of our company.



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FINANCE & ACCOUNTING

As part of the Finance & Accounting Team, you will:

- Prepare and analyze financial reports.
- Prepare entries to accounts.
- Reconcile general ledger accounts to supporting schedules to ensure accuracy.
- Ensure sufficient levels of cash are on hand.
- Invest company money in bonds.
- Prepare and monitor company budgets.

You'll also need to:

- Have good organizational and time management skills.
- Be able to communicate information in a way others can understand.
- Provide excellent customer service.
- Know and understand the importance of professional ethics and legal responsibilities.
- Pay attention to details.

Accountant

Annual Salary Range:* \$36K - \$74K

Core Education Requirements: Bachelors Degree & experience; Associates Degree; or High School & experience

Accounting Analyst

\$55K - \$83K

Bachelors Degree & experience

Financial Analyst

Annual Salary Range:* \$55K - \$83K

Core Education Requirements: Bachelors Degree; Associates Degree & experience; or High School & experience

*Actual pay is based on experience and employee performance

Salary ranges are subject to change



Engineers use scientific and mathematical knowledge to plan, design, and oversee construction and maintenance of our power plants, electric lines, and utility equipment.



ENGINEERING

There are many types of engineers. We require our engineers to have a Bachelors Degree from an ABET accredited school.

As an Engineer, you will:

Determine how electric systems and power plant equipment should work and how a change in conditions, operations, and the environment will affect outcomes.

Compare new or existing designs to required specifications.

Predict likely outcomes based on your knowledge and skills.

Use logic to solve engineering problems.

Seek out new ideas and approaches.

Use problem solving and creativity to visualize solutions.

You must select the type of engineering you want to go into when you enter college

You'll also need to:

Be a good listener.

Be able to communicate complicated information in a way others can understand.

Plan and prioritize your work.

Keep up-to-date with technology.

Strive to make equipment, systems, and processes work more efficiently and effectively.

TYPES OF ENGINEERS

- ✓ Chemical
- ✓ Civil
- ✓ Electrical
- ✓ Mechanical
- ✓ Nuclear

Annual Salary Range:* \$55K - \$127K

Core Education Requirements: Bachelors Degree in Engineering from ABET accredited school



Maintenance and Repair Technicians ensure our machines, equipment, and buildings remain in good condition and proper working order.



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MAINTENANCE & REPAIR

As part of the Maintenance and Repair Team, you will:

Perform a variety of maintenance and repair activities in any of the specialized technician areas listed on this page. Jobs to be performed include...

Inspecting things like motors, belts, and fluid levels.

Taking apart machines, then repairing and replacing parts using hand or power tools. Using large equipment such as hoists and cranes.

Using repair manuals to determine problems, and then fixing them.

Checking machines and mechanical equipment to make sure they are in working order.

Installing new wiring, electrical components, piping and plumbing, machinery, and equipment.

Operating, maintaining, installing, and repairing wind turbines.

You'll also need to:

Be a good listener.

Be curious about how things work.

Be able to solve problems.

Concentrate on doing one thing for a long period of time without being distracted.

Be able to stand and kneel in small places.

Achieve company required level on technical aptitude test for the position; if required.

AREAS OF TECHNICIANS

- ✓ Electrical
- ✓ Instrument & Control
- ✓ Mechanical
- ✓ Substation
- ✓ Wind Energy

Technicians

Annual Salary Range:*

\$39K - \$83K

Core Education Requirements:

Associates Degree; Vocational Degree; High School and experience; or equivalent Military Training

*Actual pay is based on experience and employee performance

Salary ranges are subject to change



Line Technicians install and repair cables, wires and other equipment you typically see on utility poles and transmission towers.



LINE TECHNICIANS

As a Line Technician, you will:

Use safety equipment and work safely.

Install equipment needed on utility poles.

Climb utility poles or use truck mounted buckets to reach equipment.

Identify and replace defective devices such as fuses, switches, and wires.

Inspect and test power lines and other equipment using special reading and testing devices.

Lay underground cables.

Operate large equipment - boom trucks, cable equipment, pole mounting equipment, earth movers, loaders/diggers, and cranes.

You'll also need to:

Work well with others as part of a team and keep focus on their safety.

Listen and understand customer needs and how to meet them.

Show a good natured, cooperative attitude.

Be able to be on your feet for a long time.

Be comfortable with heights and working outdoors in all kinds of weather.

Stay active and be able to handle physical work.

Be someone our customers can count on to keep their lights on in all types of situations.



Annual Salary Range:* \$44K - \$83K

Core Education Requirements: Lineman School Graduate



Maintaining a computing and telecommunications system is critical to the day to day operation of Nebraska Public Power District.



INFORMATION TECHNOLOGY & TELECOMMUNICATIONS

As part of the ITT Team, you will:

- Develop computer programs.
- Help employees solve problems with their computer hardware and software.
- Ensure NPPD's computer and telecommunications processes and equipment stay current with cutting edge technology.
- Install and maintain microwave equipment and fiber optics for our own state-wide communication system.
- Identify innovative ways to enhance business operations using technology.

You'll also need to:

- Have good communication skills.
- Manage multiple assignments.
- Be able to work independently or under limited direction.
- Understand customer needs and visualize how computers can be used to address them.
- Understand complex processes and sequences.

Computer Technician

Desktop Support Specialist

Systems Analyst

Annual Salary Range:*

\$39K - \$52K

\$49K - \$66K

\$62K - \$97K

Core Education Requirements:

Associates Degree; or High School & experience

Associates Degree & experience; or High School & experience

Bachelors Degree & experience; Associates Degree & experience; or High School & experience

Telecommunications Technician

Telecommunications Engineer

Annual Salary Range:*

\$49K - \$83K

\$55K - \$127K

Core Education Requirements:

Associates Degree; or Military School in Electronics

Bachelors Degree in Engineering from ABET accredited school



*Actual pay is based on experience and employee performance

Salary ranges are subject to change

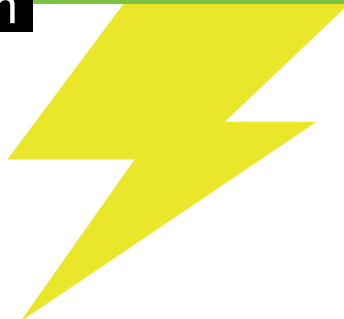


Compiling accurate drawings of facilities, equipment, power plants and lines are some of the drafting responsibilities at Nebraska Public Power District.



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DRAFTING



As a Drafter, you will:

Use computer technology to create or change drawings documenting electrical and structural designs.

Create or change detailed maps using computer technology.

Observe power plant and electric equipment installations and create or update drawings from your observations (as-building).

Provide technical drafting support for engineers.

You'll also need to:

Keep up-to-date with computer technology.

Be very detailed and observant.

Work well with others as part of a team.

Listen and understand customer needs and identify how to meet them.

Be able to concentrate on projects utilizing a computer for extended periods of time.

Drafter

Drafting Technician

Senior Drafter

Annual Salary Range:* \$32K - \$52K

\$44K - \$59K

\$49K - \$66K

Core Education Requirements: Associates Degree; or Post High School Technical Drafting Certificate & experience

Associates Degree & experience; or Post High School Technical Drafting Certificate & experience

Associates Degree & experience; or Post High School Technical Drafting Certificate & experience



As an Environmentalist at Nebraska Public Power District, your job is to protect air, water, land and wildlife from being negatively impacted by the utility's operations.



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ENVIRONMENTAL

As an Environmentalist, you will:

- Ensure environmental factors are a very important part of our planning, design, construction, and operations decisions.
- Ensure compliance with environmental laws and regulations.
- Conduct onsite inspections and ensure proper handling, treatment, and disposal of waste.
- Establish and implement appropriate procedures regarding environmental regulations.
- Participate with other organizations to develop effective and reasonable environmental laws and regulations.

You'll also need to:

- Show a good natured, cooperative attitude.
- Work well with others as part of a team.
- Understand the issues affecting both power production and the environment.

Environmental Engineer

Environmental Specialist

Environmental Coordinator

Annual Salary Range:*

\$55K - \$97K

\$62K - \$111K

\$70K - \$97K

Core Education Requirements:

Bachelors Degree in Engineering from ABET accredited school

Bachelors Degree; Associates Degree & experience; or High School & experience

Bachelors Degree & experience

*Actual pay is based on experience and employee performance

Salary ranges are subject to change



Power Plant Operators have the very important job of making sure customers have enough electricity to meet their daily needs.



POWER PLANT OPERATIONS

As a Plant Operator, you will:

- Run our power plants.
- Operate and control the equipment that generates electricity.
- Use special tools to test and monitor generation equipment.
- Check generation equipment and perform repairs when necessary.
- Communicate technical information to many departments and other utilities.

You'll also need to:

- Be curious about how things work.
- Concentrate on doing one thing for a long period of time without being distracted.
- Be able to be on your feet for long periods of time.
- Work in noisy environments while wearing hearing protection.
- Be able to solve problems and make decisions.
- Achieve company required level on technical aptitude test for the position.

Station Operator

Unit Operator

Annual Salary Range:*

\$55K - \$74K

\$62K - \$83K

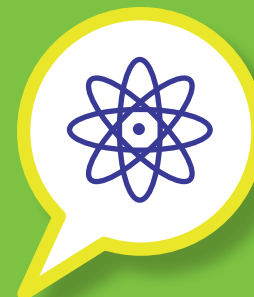
Core Education Requirements:

High School & experience

High School & experience



Nuclear Plant Operators use advanced technical skills to ensure safe operation of our nuclear power reactor. Their job means the public has a clean and reliable source of electricity.



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NUCLEAR PLANT OPERATIONS

As a Nuclear Plant Operator, you will:

- Operate and control equipment that generates electricity and supports the reactor.
- Use special diagnostic tools to monitor the condition of the reactor, generation, and support system.
- Perform maintenance checks on equipment and identify required repairs.
- Ensure written procedures comply with regulation requirements.

You'll also need to:

- Work safely and wear appropriate personal protective equipment.
- Follow written procedures accurately.
- Work in a large power plant/industrial environment.
- Work rotating shifts.
- Be able to solve problems and make decisions.
- Achieve company required level on technical aptitude test for the position.

Non-Licensed Operator

Annual Salary Range:*

\$62K - \$83K

Core Education Requirements:

High School and Nuclear Navy experience preferred; or Associates Degree in a Technical field

Control Room Operator

\$70K - \$97K

High School to Bachelors Degree with nuclear operator experience and reactor operator license

*Actual pay is based on experience and employee performance

Salary ranges are subject to change



NUCLEAR POSITIONS

A variety of nuclear career opportunities are available at Nebraska Public Power District:

Operating our nuclear plant requires a variety of specialized skills. Among the many opportunities for employment at NPPD's nuclear plant are plant chemists, armed security officers, radiological protection and chemistry technicians, mechanics, electricians, instrument and control technicians, and a wide variety of additional support staff.

Armed Security Officer

Annual Salary Range:* \$36K - \$46K

Core Education Requirements: High School and must be at least 21 years of age and no criminal background

Chemistry Technician

\$44K - \$74K

Bachelors Degree; Associates Degree & experience; or High School & experience

Radiological Protection Technician

Annual Salary Range:* \$44K - \$74K

Core Education Requirements: Bachelors Degree; Associates Degree & experience; or High School & experience

Plant Chemist

\$70K - \$97K

Bachelors Degree & experience



Nebraska Public Power District offers a wide range of career opportunities.

Take a look at these additional career fields...

Human Resources ►

Handles hiring, wages, benefits, payroll and training.

HR Representative

\$44K - \$83K*
Bachelors Degree; Associates Degree & experience; or High School & experience

Compensation Specialist

\$55K - \$83K*
Bachelors Degree & experience

Training Specialist

\$62K - \$111K*
Bachelors Degree & experience; Associates Degree & experience; or High School & experience

Communications ►

Responsible for the delivery of information through print, television, radio and the internet.

Web Development Specialist

\$44K - \$59K*
Bachelors Degree; Associates Degree & experience; or High School & experience

Multi Media Producer

\$44K - \$59K*
Bachelors Degree & experience; or Associates Degree & experience

Communications Specialist

\$44K - \$83K*
Bachelors Degree; Associates Degree & experience; or High School & experience

Customer Service and Delivery ►

The human connection between the electric utility and the customers we serve.

Customer Contact Specialist

\$27K - \$52K*
Associates Degree; or High School & experience

Economic Development Consultant

\$70K - \$111K*
Bachelors Degree & experience; Associates Degree & experience; or High School & experience

Account Manager

\$81K - \$111K*
Bachelors Degree & experience; or Associates Degree & experience

Supply Chain/Materials Management ►

Purchase materials, equipment and services, control construction and repair inventory, and issue supplies.

Warehouse Attendant

\$36K - \$46K*
High School

Inventory Control Specialist

\$55K - \$74K*
Bachelors Degree & experience; Associates Degree & experience; or High School & experience

Procurement Specialist

\$55K - \$97K*
Bachelors Degree; Associates Degree & experience; or High School & experience

Support Staff ►

A wide variety of skilled positions are required to support the daily business needs of NPPD.

Administrative Assistant

\$29K - \$46K*
Associates Degree & experience; Certificate & experience; or High School & experience

Graphic Artist

\$36K - \$46K*
Post High School Graphic Arts Education & experience; or High School & experience

HVAC Technician

\$49K - \$74K*
Vocational Degree; or Military Training & experience

*Actual pay is based on experience and employee performance

Salary ranges are subject to change

CONSIDER A CAREER IN THE ELECTRIC UTILITY INDUSTRY.

Workers at Nebraska Public Power District serve a vital need.

WE ALL RELY ON ELECTRICITY EVERY DAY.

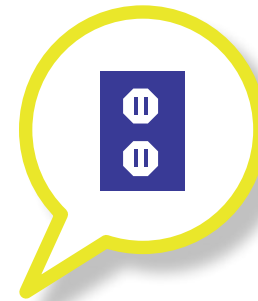
We count on it at home, school and work -- 24 hours a day, 7 days a week. Many customers depend on it to provide critical -- often lifesaving -- services.

THE ELECTRIC UTILITY INDUSTRY SUPPLIES THE ELECTRICITY WE NEED.

Many people work together to generate electricity and get it to customers when it's needed.

THE FUTURE LOOKS GOOD FOR ELECTRICITY.

The electric utility industry is changing. New ways to generate and deliver electricity are coming into use. The industry will remain an important and exciting one and it will continue to offer good careers to qualified people.



Who can I talk to about careers in the electric utility industry?

- Your school counselor
- NPPD's Outreach Programs Specialist - **Kim Liebig / 402.563.5532**
- Your local electricity provider
- Visit NPPD's website at...

www.BeNPPD.com

It is never too soon to start preparing for your future career. What you learn in school will help you build a **POWERFUL** career.

ENGLISH/LANGUAGE ARTS I, II, III, IV

Electric utility jobs require being able to communicate with others verbally and through writing. You will need to be able to follow step-by-step instructions, read and write reports and communicate clearly with your co-workers and boss. This can be gained by taking four years of English/Language Arts in high school.

MATHEMATICS (ALGEBRA I AND II, GEOMETRY, CALCULUS)

Many electric utility jobs require being able to problem solve. You will need to be able to identify a problem and try to resolve it. Mathematics teaches you the skill of breaking down a problem into logical steps in order to eventually solve it. Doing well in mathematics actually helps you become a better thinker.

SCIENCE (BIOLOGY, CHEMISTRY, PHYSICS)

Many electric utility jobs require being able to understand the nature of science, including how energy is produced. You will need to be able to ask questions, gather data, and make observations. One of the things that science teaches you is how energy impacts the environment and how to protect yourself and the environment.



**WE ARE WHERE YOU
WANT TO BE...**



Nebraska Public Power District

**Pre-employment testing is required. Physicals, drug screens,
and background checks are conducted. Keep your driving
record clean and **JUST SAY NO** to drugs and alcohol!**

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