

Engineering
Your Future



It's where
you
want to be



Nebraska Public Power District

Always there when you need us

Welcome [We're looking for the best]

Are you looking for an opportunity to be part of one of Nebraska's most-respected companies? One that is a leader, partner and provider of power to thousands of homes and businesses across the state? Then Nebraska Public Power District is where you want to be.

At NPPD, our employees leverage their skills, talents, ideas and enthusiasm to provide our customers with reliable, low-cost energy and outstanding customer service. We work together to create a dynamic, healthy and safe work environment where diversity is valued, individuals are respected, and where innovation and teamwork are recognized and rewarded. We follow the highest standards in achieving our goals and maintaining our reputation as the preeminent and trusted energy provider to Nebraskans.

NPPD is always on the lookout for talented, energetic and forward-thinking engineers to join our team. Are you ready to take charge of your career? If so, then we're ready for you!



About us

[We keep the lights on]

Few services touch consumer's lives like electricity. As the state's largest generating utility, Nebraska Public Power District understands how the service it provides impacts the livelihood of its customers. It's a big responsibility, and our people make it happen. More than two thousand devoted Nebraskans work together to meet and deliver on customer needs and expectations, and remain true to our corporate slogan – always there when you need us.

Nebraska is the only state in the nation with electric services provided entirely by public power utilities. As a publicly-owned utility and political subdivision of the state, NPPD is governed by a Board of Directors elected by the people they serve. And, public power serves the state well. Revenues generated are reinvested back into the system—the power plants, transmission lines and utility workers. This allows us to safely generate and deliver low-cost reliable electricity while providing outstanding customer services.

NPPD uses a diverse mix of generating facilities, including wind power, coal, nuclear, hydro and natural gas. Forty percent of our generation is carbon free. And, by 2020, NPPD's goal is to have new renewable energy resources comprise 10 percent of our energy supply.



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Who we serve

[Nebraskans serving Nebraskans]

Nebraska Public Power District owns or has operating control of 36 power plants across the state, and maintains more than 5,000 miles of transmission lines and nearly 2,500 miles of distribution lines. NPPD is mainly a generator and/or transmitter, selling power to 52 communities and 24 public power districts or rural cooperatives who serve customers directly. Because of our role as both a retail and wholesale provider, an estimated 1 million people in Nebraska depend on NPPD for electricity.

Generating facilities:

- Cooper Nuclear Station
- Gerald Gentleman Station
- Sheldon Station
- Hallam Peaking Unit
- Canaday Station
- Beatrice Power Station
- North Platte Hydro
- Kearney Hydro
- Spencer Hydro
- Ainsworth Wind Facility
- Elkhorn Ridge Wind Facility
- Hebron Peaking Unit
- McCook Peaking Unit

Cooper Nuclear Station (CNS)

Located near Auburn, CNS generates 810 megawatts of electricity. The plant is a steam-electric plant running off of water heated by the fission of nuclear fuel in a boiling water reactor.



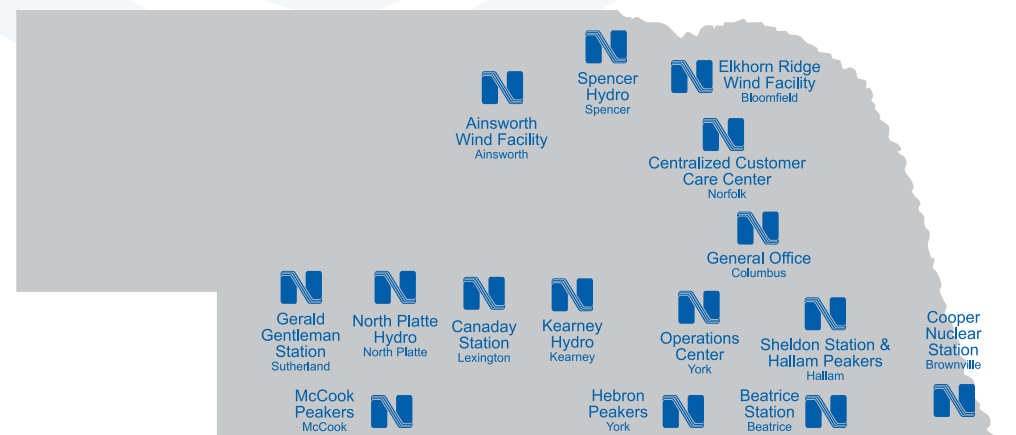
Gerald Gentleman Station (GGS)

Located near Sutherland, GGS is Nebraska's largest generating plant. The plant consists of two coal-fired generating units, which together have the capability to generate 1,365 megawatts of power.



Ainsworth Wind Farm

Located near Ainsworth, 36, 230-foot towers capture the wind and convert it into 60 megawatts of power. That's enough variable energy to supply an average of 19,000 homes per year.



Benefits

[Designed to meet your needs]

Customers around the state know what to expect from NPPD — quality, reliability and performance excellence. Our values also extend to the way we take care of our employees and their families. We remain on the leading edge by providing competitive benefits that respond to the diverse lifestyles of our people in an ever-changing world.

At NPPD, we offer our employees a comprehensive range of benefits that help us retain the best and brightest professionals in the industry.

Benefits include:

- Paid Vacation
- Paid Holidays
- Medical, Dental, Life and Vision Insurance
- Paid Medical Leave
- 401(k)/457 Retirement Savings Plans
- Flex Spending Accounts
- Employee Assistance Program
- Wellness Program
- Credit Union
- Tuition Reimbursement



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Electrical Engineer

[Putting power to good use]

Electrical engineers at NPPD design, build, test, troubleshoot, repair and modify electrical equipment and systems. A wide variety of tasks are available, based on specialization. For example, power engineers may be involved in the design and maintenance of new transmission lines, substations, and the power systems that connect to the grid.

Electrical engineers work in diverse locations across the state, from power plants and service facilities, to our corporate general office.

Skills and knowledge we're looking for:

- Excellent math, science and IT skills
- The ability to analyze complex problems and assess possible solutions
- The ability to explain design ideas clearly
- Excellent communication skills
- Strong decision-making skills
- The ability to manage a budget
- Excellent teamworking and people skills
- An in-depth understanding of electrical health and safety regulations
- Respect for safety and the environment

Marshall [Electrical Engineering Supervisor]

"NPPD is a company where hard work is recognized and rewarded. The District offers employees extensive training and opportunities that allow for advancement."



Mechanical Engineer

[Apply your skills and know-how]

Mechanical engineers at NPPD provide the design, procurement, implementation, and project management functions for both new equipment installations and system modifications or upgrades. In addition, they may work to ensure proper operation of systems and equipment through investigation, troubleshooting, and performance testing activities.

Projects can vary significantly, from cost-effective equipment modifications that help improve safety to improving production processes in a generation plant or designing services within facilities.

Skills and knowledge we're looking for:

- Practical and technical skills
- Ability in math, science and IT
- Excellent communication skills
- An understanding of engineering drawings and principles
- Teamwork skills
- The ability to work methodically and precisely
- The ability to manage a varied workload in an efficient manner
- Problem-solving skills
- Respect for safety and the environment



Katelyn [Fire Protection Engineer]

"My average work day consists of many projects. I may be doing walkdowns in the plant, working on procedure changes or engineering evaluations, or a combustible loading calculation. I always have a variety of tasks and I always stay busy."





Amy [Chemical Engineer]

"It is rewarding and refreshing to work for a company that takes a 'by the people, for the people' approach to doing business. It just fits with the Nebraskan way of life."

Nuclear Engineer

[Where fusion and power meet]

Nuclear engineers at Cooper Nuclear Station research and develop processes, instruments and systems used to safely generate over 810 megawatts of power. They work on the nuclear fuel cycle, production, handling and use of nuclear fuel, and the safe disposal of waste produced by nuclear energy generation.

Chemical Engineer

[Add your ability to the mix]

Chemical engineers at NPPD work on many different projects and are exposed to a variety of engineering disciplines. They may serve as lead engineers that follow a project through its research, design, and implementation stage; and they often serve as a reference for other projects that involve chemical processes, including water treatment.

Skills and knowledge we're looking for:

- A flair for math and science, particularly chemistry
- Excellent problem-solving skills
- Exceptional planning and organization ability
- Excellent IT skills
- Ability to manage projects, budgets and people
- Ability to work as part of a team
- Confident decision-making skills
- Respect for safety and the environment



Civil Engineer

[You'll get your hands dirty]

Being a civil engineer at NPPD involves a variety of tasks, including discussing project specifications with clients and other contracted professionals, analyzing data obtained from surveys and maps, creating plans and blueprints, making decisions about the feasibility of projects and recommendations for improvements, and managing and monitoring the progress of projects. Civil engineers might work with irrigation and water systems, power plant or transmission and distribution systems.

Skills and knowledge we're looking for:

- Excellent math, science and IT skills
- The ability to explain design ideas and plans clearly
- Excellent communication skills
- The ability to analyze large amounts of data and assess solutions
- Confident decision-making ability
- The ability to work within budgets and meet deadlines
- Teamworking skills
- A comprehensive knowledge of relevant legal regulations
- Respect for safety and the environment



Corey [Civil Engineer]

"My job is very rewarding. It allows me to interact with many different departments within the company. And, I know that the work I do is necessary and important to the safety and reliability of our infrastructure"



What others have to say...



Nit [Network Applications Engineer]

"NPPD offers its employees extensive training and opportunities through promotions and new assignments. Moving up the ladder is highly encouraged and supported at NPPD as part of an employee's growth."



Josh [Mechanical Engineer]

"The benefits are amazing here at NPPD. The 401k, two-for-one matching is so rare. I love the fact that I am taking care of my retirement, and don't even notice the missing money because it comes straight out of my check."



Nadja [Mechanical Engineer]

"What I like best about working at NPPD is the sense of community. We all are working towards one goal and know that what we do makes a difference."



Jedd [Engineering Projects Coordinator]

"I directly manage smaller projects and support other Project Managers by overseeing budgets, schedules and contractors on multimillion dollar projects. Whether it be communicating with the public about a new transmission line being built in their county or constructing a new facility, I am involved in all phases of the project, which is continuously challenging and rewarding."

To apply for a job or internship at
NPPD, visit our Web site at
www.nppd.com/careers

Our Vision:

Dedicated to enhancing the quality of life
for Nebraskans through our people and
other public power assets.

Our Mission:

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



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