

# A BRIGHT FUTURE IN ENERGY



More than 900 companies in Wisconsin's growing energy, power and control sector employ more than 100,000 people and generate \$38 billion in annual sales. These companies represent strengths across numerous energy industry areas, from energy conservation to generation and transmission.

Green Bay-based Wisconsin Public Service Corporation (WPS) is a regulated electric and natural gas utility operating in Northeast Wisconsin and adjacent portions of Upper Michigan. WPS is taking a proactive approach to meet its current and future workforce needs. WPS has teamed up with other industry members, utility contractors and government and education partners to form the Wisconsin Energy Workforce Consortium. The group is identifying and developing training innovations to meet the energy industry's current and future talent development needs.

When WPS employee Nick Montevideo, 34, of De Pere (right), was a student at Denmark High School, he took part in a Youth Apprenticeship engineering program and earned technical college credits. After working as a CAD technician following high school graduation, Nick pursued further education at the Milwaukee School of Engineering (MSOE) and at one point was a WPS intern. He then worked for an engineering firm before landing a Project Engineer job at WPS in 2004, where he remains today. His current job is Cyber Security and Generation Control Specialist, which ties in science, engineering and information technology.

Whether through internships or through direct collaborations with local schools and technical college programs, WPS is working to address a growing need for skilled workers, especially as older workers retire and take specialized knowledge with them. One key source of local talent is through the Northeast Wisconsin Technical College (NWTC) Great Lakes Energy Education Center.

The center offers instruction in electrical power distribution, gas utility construction and service, utilities engineering technology, energy management technology and other areas. Training includes associate degrees, technical diplomas, certificates, apprenticeships and workforce training.

Photo courtesy of Wisconsin Public Service



## OPPORTUNITY CALLS: BUSINESS OPERATIONS SPECIALIST



AVERAGE SALARY  
**\$55,410**



EDUCATION REQUIRED  
High School Diploma

YOUR FUTURE IN ENERGY:

**STRONG**

**18,419**

JOBS IN WISCONSIN 2012



### DWD RESOURCES

To learn more about Career Pathways and finding your future, please utilize:

Career Cruising:  
[careercruising.com](http://careercruising.com)

WisCareers:  
[wicareerpathways.org](http://wicareerpathways.org)

Skill Explorer:  
[skillexplorer.wisconsin.gov](http://skillexplorer.wisconsin.gov)

Visit [myfuture.inwisconsin.com](http://myfuture.inwisconsin.com)



### NICK MONTEVIDEO

Cyber Security / Gen Control Specialist

"When I was in high school, I knew I wanted to go into the mechanical engineering field. My Youth Apprenticeship and my life experiences helped me find a career that I love related to cyber security. I encourage all high school students to gain experience in a job prior to college. It has given me the work ethic and the ability to demonstrate the knowledge necessary for employment in the future."

## COMPANY PROFILE: WISCONSIN PUBLIC SERVICE

**1200** employees

### FEATURED JOBS:

**Associate Engineer:**  
Average Salary Range: \$28-\$34/hr;  
Education Required: bachelor's degree

**Customer Service Representative:**  
Average Salary Range: \$19-\$26/hr;  
Education Required: technical diploma to associate degree

**Gas Utility Worker:** Average Salary Range: \$25-\$31/hr;  
Education Required: technical diploma to associate degree

**Line Electrician:** Average Salary Range: \$26-\$38/hr; Education Required: technical diploma to associate degree

### BENEFITS:

Tuition reimbursement

Employees take great pride in the ability to provide the citizens of Wisconsin with services they use and need on a daily basis.