

**Iowa Community Colleges and
Universities Provide Technical
Programs for Utility-Related Skills**

Wind Energy & Turbine Technology, Iowa
Lakes Community College,
Estherville, Iowa
www.iowalakes.edu

Powerline Technology, Northwest Iowa
Community College, Sheldon, Iowa
www.nwicc.edu

Water & Wastewater Operator Program,
Kirkwood Community College,
Cedar Rapids, Iowa.
www.kirkwoodcollege.com

Industrial Engineering, Iowa State
University, Ames, Iowa.
www.imse.iastate.edu

**Learn more about educational op-
portunities in the region that can
lead to a rewarding career; visit:**
www.iamu.org/careers

Looking For a Career in Water?



**...or Electricity?
...or Telecom?
...or Gas?**

**An Iowa Municipal
Utility May Be
Looking for You!**

Find out more at
www.iamu.org/careers

IOWA MUNICIPAL UTILITIES OFFER CHALLENGING AND REWARDING HOMETOWN CAREER OPPORTUNITIES

- 8 Communities all across Iowa provide vital services to their citizen owners, these include electricity, gas, water and telecommunications.
- 8 Municipal utilities offer community control over decisions. They employ thousands of people in jobs that combine public service with rewarding career opportunities. This is a great time to find a career in municipal utilities.
- 8 Over 37% of Iowa's municipal gas utility employees, for example, are over age 50. That means that Iowa's gas utilities need to find replacements for more than one out of every three gas utility workers during the next 10 years.
- 8 Would you like to find a job in your home county? Between 2005 and 2014, there may be as many as 932 municipal water utility employees retiring in Iowa. That's over 9 employees per county! Positions range from clerical assistants to utility superintendents.
- 8 Enjoy working outdoors? Be a power line mechanic at an electric utility – research shows that Iowa's municipal utilities might need over 100 new line mechanics within the next 10 years.
- 8 Consider working for an organization that will invest in your professional development and will recognize excellence. Some utilities offer scholarship programs for students interested in working at their utility.

WORK WITH CUTTING EDGE TECHNOLOGY

- 8 Water Utility Operators manage and operate drinking water utilities, water distribution systems or waste water treatment plants.
- 8 Line Mechanics and Substation Personnel construct and maintain power lines and substations
- 8 Generation Personnel ensure the safe and efficient operation of power generation facilities.
- 8 Meter-Reader/Technicians install and test utility meters to ensure accurate registration of usage.
- 8 Electrical Engineers design reliable electric power transmission, generation and distribution systems.
- 8 Dispatchers receive trouble calls, dispatch crews to worksites and schedule generation to match electric load.
- 8 Broadband Technicians install and maintain cable TV, fiber optics, and other high tech facilities.
- 8 Supervisory Control and Data Acquisition (SCADA) Technicians program, install, and maintain computer-based monitoring and control system for utilities.

ENHANCE THE ENVIRONMENT

- 8 Energy Services Specialists visit homes and businesses to help customers change the building or their lifestyle to use energy more efficiently.
- 8 Windsmiths maintain and operate city owned wind turbines.

MANAGE PROGRAMS AND PEOPLE

- 8 General Managers/Superintendents manage all aspects of an electric utility.
- 8 Office Managers/Administrative Assistants manage and assist with office operations.
- 8 Warehouse Managers specify, order, and stock equipment needed for utility operations.
- 8 Human Resources Professionals recruit, interview, and hire personnel and oversee employee benefit packages and evaluations.
- 8 Financial Officers track costs and consumer trends to help utility leadership set rate and service policies.
- 8 Accountants maintain and audit financial records, and prepare financial and tax reports.

PREPARING FOR A CAREER IN MUNICIPAL UTILITIES

- 8 Community colleges and other educational institutions in Iowa and neighboring states offer programs to prepare students for careers in public utilities. Graduates enjoy lucrative wages and high placement rates.
- 8 For some positions, qualifications are met through a combination of work experience and continuing education courses or through an apprenticeship program. Municipal utility employees typically enjoy upward professional mobility as they gain experience.

**TO VIEW POSITIONS CURRENTLY OPEN
WITH IOWA'S PUBLIC UTILITIES AND
LEARN MORE ABOUT CAREER AND
EDUCATIONAL OPPORTUNITIES, VISIT**

www.iamu.org/careers