



INDUSTRY SPOTLIGHT



MLGW

Although Memphis Light, Gas and Water has been in existence since 1939, its parent companies started more than 100 years ago. MLGW and the services we provide have come a long way since our beginnings not long after the Civil War. The city's first utility company was the Memphis Gas Light Company, formed in 1852. It served 10,000 people and covered just three-square-miles. The city's water supply came from cisterns and the Wolf River. Today, MLGW is the nation's largest three-service municipal utility, serving nearly 421,000 customers. Since 1939, MLGW has met the utility needs of Memphis and Shelby County residents by delivering reliable and affordable electricity, natural gas and water service.

Q What is the mission of your company?

A To improve the quality of life for all Memphis and Shelby County customers through the efficient and safe delivery of electricity, natural gas and water.



Q What areas of STEM are represented in your company?

A Science, Technology, Engineering & Math

Q What degrees/certificates are required to obtain a STEM career position at the company?

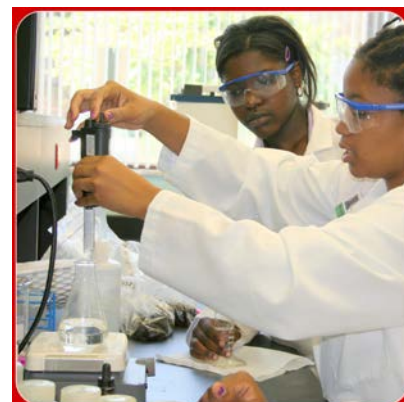
A The minimum educational requirement for most STEM professional positions is a bachelor's degree and an associate's degree for technical positions.

Q What skills are required to work at your company and what skills should students develop if they plan to enter a STEM field?

A Skills will vary depending on the particular department. The most important skills would be communication – written & verbal, attention to detail, time management, excellent interpersonal skills, and self-motivation.

Q What kinds of internships does your company offer (if any)?

A We have a Cooperative Education Program for some engineering and information technology positions.



Q What is an interesting fact about your company that would appeal to a student?

A MLGW is the nation's largest three-service municipal utility, serving nearly 420,000 customers.

Q What skills or degrees should students pursue if they plan to enter a STEM field?

A Highly sought after STEM related majors include Accounting; Civil, Electrical and Mechanical Engineering or Engineering Technology; Electrical, Electronic or Telecommunications Engineering; and Geographic Information Systems (GIS), Computer Programming, Database Administration and Information Systems. Demonstrated knowledge and skills of Electrical-Mechanical Drafting and computer aided-design drafting (CAD) are required for entry-level drafting positions.

Q What advice would you share with students that are considering a STEM profession?

A Enroll in advanced mathematics, engineering, and science courses. Stay abreast of the future trends in computer technology and other online media.

Q Why should a student consider your company as a future employer?

A With such a long history of providing outstanding service, MLGW offers competitive pay and benefits to attract employees who can continue the tradition of service.

