GIS/CAD Technician

Muscatine Power and Water is seeking a GIS/CAD Technician to support the Engineering Department.

Responsibilities include:

- Design, maintain, and update utility mapping and mapping databases in GIS software.
- Maintain and update digital and manual engineering and facilities drawing files, indices, and drawing tracking for all A/O Center drawings and specific power plant and landfill drawings.
- Provide GPS services including office-to-field and field-to-office data transfer, GPS data processing, and GPS data gathering.
- Develop, update, and maintain CAD and GPS standards and procedures, ensuring compliance with existing Utility standards.
- Provide or obtain software support to maintain continuity and integrity of GIS, CAD, and GPS programs including the development of customized applications.

Associate’s Degree in a technical field or equivalent combination of education and experience will be considered. Ideal candidate will have strong working knowledge of CAD techniques and associated reproduction and retention technologies. Knowledge of database design and information retrieval experience is preferred. Working knowledge of GIS and GPS software, computer operation, and Geospatial understanding is desired. Developing, reading, and interpreting drawings, schematics, specifications, and technical manuals also required. Candidate must have the ability to ensure work is accomplished in a safe and timely matter, work independently, prioritize work, and balance multiple priorities with competing deadlines.

Valid driver’s license is required.

If you’re looking for a challenging career opportunity in an ever-changing industry, consider MP&W! Visit our Careers page at www.mpw.org for more information about this exciting career opportunity at MP&W and to apply.

Pre-employment physical, drug screen, and background check required.
EOE M/F/D/V