Engineering and Planning Department
GIS Analyst II

A position is available in the Engineering & Planning department for an individual with three to five years of GIS experience. Position requires a solid foundation of Water Utility GIS. The successful candidate will have GISP certification or the ability to obtain the certification. Candidates will have excellent communications skills, strong computer skills, and familiarity with the Aquarion GIS system or aptitude to learn. Candidates must be able to converse over the phone and operate a personal computer for prolonged periods of time.

Applicants must have the ability to use GIS tools to develop useful information from a variety of data sources. The successful applicant must contribute to the development of an efficient system for the maintenance, quality and delivery of GIS information.

Responsibilities of the position include:

- Updates and maintains GIS as needed – including the addition of main breaks, cross connections, asset attribute information and map corrections.
- Develop custom GIS on-line, web and server applications
- Responds to external and internal inquires for GIS information and mapping.
- Works to insure efficient integration of the GIS and SAP systems.
- Scans drawings and tap cards. Attaches scanned information to GIS.
- Add new extensions and services to GIS.
- Develops and documents GIS work flows.
- Develops and performs GIS queries as requested. Develop GIS models for repetitive queries.
- Develops specialized maps as needed.
- Integrates information from individual town GIS systems with Aquarion GIS.
- Assists in delivering information from GIS to Asset Management software.
- Delivers timely water system updates to Call Before You Dig.
- Delivers timely system updates for Customer Service Code Red software.
- Assists in adding Real Estate and WEM and New Hampshire data to GIS.
- Performs any activities necessary for the efficient operation of GIS or Records Management.
- Responds to GIS “Help” Ticket Requests.

If you are interested in this position, please submit your résumé and cover letter to the Human Resources department at hrttemp@aquarionwater.com