

GIS Supervisor

Pay Range: \$66,886 - \$72,749 annually (\$32.16 - \$34.98 per hour)

Job Responsibilities

R2O is seeking qualified applicants for a mid to senior level GIS Supervisor to join our growing team. The successful candidate will help manage and support projects for various municipal and utility clients, with a primary focus on water infrastructure. Current projects include work related to collection systems, pump stations, and pipelines, as well as utility identification, asset management and field work at airport facilities.

Responsibilities and tasks will vary with project assignments and may include:

- Independently conducting advanced spatial analyses using ArcGIS software from ESRI and working with project managers and clients to design and effectively employ GIS
- Developing vector and raster spatial analysis models using Spatial ModelBuilder, Python or other GIS scripting languages
- Developing geodatabase schemas and analysis methods needed to support project goals
- Developing and supporting web GIS applications using ESRI Web App Builder, Story Maps, Collector, Survey 123 within ArcGIS Online platform
- Functioning in both a GIS delivery and supervisory role for map/figure creation, geospatial and environmental data/database management, data analysis and reporting, web-based mapping application development, and mobile data collection setup and management
- Creating maps, databases and other deliverables for both water infrastructure and asset management projects
- Establishing and maintaining required files to document data references, metadata, analytical methods, calculations, and rationale used in reaching conclusions
- Functioning in a support role for field assignments requiring data collection and preparing data summary reports
- Performing additional tasks as may be required to support project delivery
- Interacting professionally with clients in meetings, workshops, and professional organizations
- Working collaboratively as a member of both small and large teams to successfully deliver quality projects on schedule and within budget
- Working in a manner to ensure your personal safety and that of fellow employees by following company health and safety guidelines and policies

Job Requirements

- Bachelors in Geography, Computer Science, Engineering, Planning, Data Sciences, or relevant field
- Minimum of 4 years practical GIS experience with progressive application of GIS technology; an advanced degree in relevant field may offset 2 years of experience
- Extensive experience with ESRI Desktop ArcGIS software (Desktop and Pro), scripting and extensions (ModelBuilder, Python, Spatial Analyst, 3D Analyst, Linear Referencing, etc.) and map generation and data visualization
- Proficient with ArcGIS Online platform and associated products such as Web App Builder, Story Maps, Collector and Survey 123

- Expertise with developing Geodatabases and schemas (domains, subtypes), Access/SQL and other databases
- Proficient in the use of Microsoft Office (Outlook, Word, Excel, Access)
- Ability to work as part of a team in a consulting environment and demonstrate organizational skills, attention to detail, and ability to effectively communicate both verbally and in writing
- GISP Certification and/or ESRI Certification preferred
- Familiarity with ArcGIS Enterprise and Portal for ArcGIS Server preferred
- Experience with CityWorks a plus
- Experience using Adobe Illustrator or related graphic software for enhancing quality of GIS maps
- Experience in scripting, database management, and software development is a plus