

Job Title:	Geographic Information System (GIS) Consultant
Immediate Supervisor:	Project Manager/Staff Supervisor
Job Description	See Below
<p>Role and Responsibilities</p> <p>Geographic Information System (GIS) Consultants are responsible for the technical support of GIS enterprise systems and premise addressing systems for clients on projects. GIS Consultants provide technical expertise in implementation and maintenance, database design, modeling and data processing. In addition, GIS Consultants complete address verification, address assignment, address point data maintenance and geocoding for GIS projects. GIS Consultants support clients' geographic information system needs with software application support, mapping and reporting, and training of GIS staff. GIS Consultants are responsible for developing and performing complex spatial analyses and multiple database queries. GIS Consultants perform programming and analytical project responsibilities which include planning, developing, analyzing, and performing quality control functions to geographic related systems in support of clients' GIS. GIS Consultants also function as EMA and/or 911 consultants working on both EMA and 911 projects under the direction of a project manager/staff supervisor. GIS Consultants are members of project teams and will be responsible for project work beyond GIS, including project meetings, research, and reporting. GIS Consultants are also responsible for additional duties as assigned by the President or Vice President, Director of Operations or Project Manager/Staff Supervisor.</p> <p>Preferred Skills</p> <p>GIS Consultants should be able to work independently on multiple projects with little supervision. As well as having an in-depth knowledge of GIS, GIS Consultants should have in-depth knowledge of GIS software including but not limited to Arc GIS Desktop, Arc GIS Online and other software or mapping tools including HTML5, JavaScript, Mapbox, and Python. FEMA HAZUS Loss Estimation software training is preferred as well. GIS Consultants should have strong interpersonal and communications skills allowing them to work effectively with clients and provide training to clients' GIS staff as needed. GIS Consultants should have excellent writing and reporting skills. GIS Consultants must be willing to travel, including overnight travel. Additionally, GIS Consultants should be willing to seek opportunities for self-improvement and to grow within the company.</p> <p>Preferred Background</p> <p>GIS Consultants should have a background in geographical information systems that include the provision of GIS in public safety, 911, emergency management and/or the military. Past experience with GIS data including 911 addresses, street centerlines, community boundaries and emergency boundaries and master street address guides (MSAG), NG911 and experience with the FEMA HAZUS loss estimation software is highly preferred</p>	

Requirements

GIS Consultants must have a Bachelor of Science degree (master's degree preferred) in geographic information systems, geography, engineering or equivalent field with at least five years of experience in mapping and use of GIS software and equipment. In addition, GIS Consultants must have advanced experience with and knowledge of ESRI GIS software, GIS analytical techniques, and Microsoft operating platforms. GIS Consultants must always have a valid driver's licenses while employed. GIS Consultants must be able to travel, including overnight travel. GIS Consultants must have access to a reliable vehicle for travel while employed.