



GIS Risk Analyst

Job description

The FACTOR GIS Risk Analyst will contribute to our creative approaches and proven software solutions that are in use by a variety of corporate and government clients in the transportation, energy, chemical, insurance, and public sectors. The position will provide support to technical staff and conduct independent research and analysis culminating in written reports and oral presentations. Work will include leveraging GIS software tools to conduct analyses; prepare maps to visualize important concepts; and create, manipulate, and maintain geospatial network, environmental, and demographic datasets.

Minimum requirements

- Master's degree and at least 1 years of relevant experience or PhD
- Experience with Geographic Information Systems
- Experience with concepts of risk assessment or analysis
- Excellent communication skills – to interact with clients and support proposal writing and other business development efforts
- Proficiency with Microsoft Office software to include Excel, Word, Outlook, Access, and PowerPoint
- Ability to obtain and maintain a Secret security clearance

Desired qualifications include experience with any of the following:

- Safety data analysis (e.g., data on transportation accidents or incidents)
- Freight transportation operations, logistics, planning, or analysis
- Working with environmental data
- Proficiency with SQL Server or equivalent database environment
- Statistics and modeling
- Software development

Contact information

Please submit your resume and cover letter to jobs@essentialfactor.com