Headquarters
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Title: GIS Analyst
Department: Natural & Cultural Resources
FLSA Status: Salaried, Exempt
Status: Regular full-time
Reports to: Senior Project Manager or Department Head
Effective Date: 07/13/2022, Revision #N/A, Revision Date: N/A
Employment Eligibility: Must be legally authorized to work in the United States without sponsorship.
Location: This position can be remote, hybrid, or fully on-site at any Impact7G location. Remote and Hybrid roles must work in a location within the United States.

Overview

The GIS Analyst is responsible for conducting advanced GIS analysis and data management focusing on natural and cultural resource management projects, including, but not limited to hydrology, geology, wetlands, and geoarchaeology. The incumbent works closely in collaboration with other staff to develop interdisciplinary knowledge, integrate, and contribute GIS skills to the total range of projects offered by Impact7G, Inc.

Principal Duties and Responsibilities

The essential job duties and responsibilities include:

- Static map creation for projects and field map creation/support. This includes groundwater and soil contaminant plume contour mapping utilizing ArcGIS Pro and QGIS.
- Work with LiDAR data to extract elevation information.
- Digitization of project areas for proposals in ArcGIS Pro, GIMP, and Inkscape.
- ArcGIS Field Maps and Survey 123 app development, deployment, and staff training for field use.
- ArcGIS Online feature layer creation and management.
- Static map creation for Archaeology reports/proposals in ArcGIS.
- Geodatabase creation and support.
- Create and provide QAQC of support staff for static map creation utilizing data sourced from engineer drawings, Google Earth, and ArcGIS Pro. Provide general GIS support for data layers and proposal work.
- Create promotional static map for prospective new clients.
- Convert maps to and from ArcGIS Pro and AutoCAD.
- Provide general staff training/support for GIS related questions and issues.

Required Qualifications

- Bachelor's degree in Geographic Information Systems, Cartographic Science, Geography or similar.
- Two (2) years minimum experience working with and developing systems utilizing GIS platforms such as ESRI's ArcGIS Desktop or Server software suites; or performing GIS modeling (e.g., relationship classes, topologies, 3-D, object, data) and spatial analysis (e.g., proximity analysis, image analysis, routing analysis).
- Experience with ArcGIS (Portal and Online platforms).
- Experience using file and enterprise geodatabase systems.
- Ability to work, learn, and discover solutions independently.
- Ability to make meaningful connections with clients, vendors, employees, and managers.
- Proficient with the Microsoft Office products, including Teams, SharePoint, Outlook, Word, and Excel.
- Ability to work in a collaborative atmosphere, in-person and virtually, sometimes with short delivery time requirements and staff who possess varying degrees of proficiency.

Preferred Qualifications
- Master's degree in Geographic Information Systems, Cartographic Science, Geography or similar.
- Familiarity with basic mapping concepts related to environmental services, such as Phase I Environmental Site Assessments, Architectural History reporting, and ground plume mapping.
- Proficiency with AutoCAD.

Physical/Environmental Requirements

- Prolonged periods of sitting at a desk and working on a computer.
- Must be able to lift to 15 pounds, on occasion.

Leadership Responsibilities

- None.

Travel Requirements
- Minimal, less than 15%.

Other duties

Please note this job description is not designed to cover or contain a comprehensive listing of activities, duties, or responsibilities that are required of the employee for this job. Duties, responsibilities, and activities may change at any time with or without notice.

Our Core Values

An effective **GIS Analyst** will live the Impact7G mission of relentlessly working to help our clients and fellow staff achieve their objectives through professional services that foster sustainable decisions. Our Seventh-Generation philosophy activates informed decision-making for today's generation while considering the impacts on the environment and people of the future.

Selfless Service: Our staff are eager to help our clients and their colleagues at any moment, regardless of the task. The result is unmatched customer service.

Meaningful Connections: The story of Impact7G's growth revolves around a network of meaningful connections. We rely on strong partnerships to support our mission of providing long-term value to our clients.

Exceed Expectations: In an extremely competitive environment, meeting expectations is not enough. Our diverse team of environmental professionals deliver innovative approaches and proactive communication.

Make an Impact: We strive to make positive impacts within natural and built environments. We do this by developing future-focused solutions that consider the entire lifecycle of each project.

Equal Opportunity Employment Statement

Impact7G will consider all qualified applicants without regard to race, color, age, sex, sexual orientation, gender identity, religion, national origin, pregnancy, disability, military/veteran status, genetic information, or any other protected class, in accordance with applicable federal, state, and local laws.

We strongly encourage minorities, veterans, and individuals with disabilities to apply for openings with us.

Reasonable accommodations may be made to enable individuals with disabilities to perform these essential functions.

Employee signature below indicates the employee's understanding of the requirements, essential functions, and duties of the position.

Employee_____ Date_____