



GIS Analyst/Drafting Specialist/Environmental Scientist

Hamer Environmental L.P., a Washington based environmental consulting firm, is looking to hire an GIS Analyst who can work with our team to provide Geographic Information Systems (GIS) and Computer-Aided Design (CAD) Technology to our clients and projects. We are looking for a person with experience with ArcGIS® and AutoCAD® and/or Microstation to assist us with a wide variety of spatial analysis, mapping, and environmental design tasks. The selected individual will work closely with peers to provide unparalleled customer service, conduct all components of ArcGIS and drafting technologies for our projects, and assist in expanding opportunities through business development efforts. The preferred candidate will also be able to successfully manage multiple tasks and personnel, exhibit excellent scientific writing and research skills, and have experience working in the environmental consulting field. Hamer Environmental encourages its employees to work independently, create their own initiatives, and proactively search for work opportunities that most interest them. This is a full-time position. The location of the position will either be in Mount Vernon, Washington or Portland, Oregon.

Company History:

Hamer Environmental L.P. is a multi-disciplinary environmental consulting firm. Our mission is to provide quality natural resource consulting to private firms and government natural resource management agencies. Established in 1992, Hamer Environmental offers a full range of environmental services throughout the U.S. Our company expertise includes environmental research, threatened and endangered species issues, project impact assessments, mitigation plans, environmental planning, monitoring studies, fish and wildlife management issues, wetland analyses, and permitting. We service a wide variety of state and federal agencies, universities, energy companies, private industry, engineering/architectural firms, other consulting firms, public utilities, oil and gas companies, tribal corporations and conservation organizations. To learn more about our company, please visit our web site at www.HamerEnvironmental.com.

Basic Qualifications:

- ✓ B.S. or M.S. degree in the environmental sciences, geography, engineering or a closely related field
- ✓ Five to ten years of relevant professional experience in using ArcGIS® and AutoCAD® or Microstation software
- ✓ Experience in producing high-quality, error-free maps
- ✓ Experience drafting natural resource impact plan sheets and mitigation plan sheets
- ✓ Assessing impacts to natural resources from federal and state actions
- ✓ Experience with aerial photo and aerial imagery interpretation
- ✓ Five years managing medium to large multidisciplinary projects
- ✓ Previous consulting experience



- ✓ Positive and energetic attitude, able to work well independently and with a diverse, multi-disciplinary team in a fast-paced, team oriented work environment
- ✓ Solid time management and follow-through skills, with the ability to simultaneously work on and manage multiple tasks/projects with tight deadlines
- ✓ Self-motivated; strong initiative
- ✓ Resourceful and willing to travel

Duties:

- Perform a variety of GIS modeling and analysis tasks for natural resources management including wildlife and fish habitat suitability, vegetation and covertype mapping, forest age/composition, , , mapping field data, and other tasks.
- Digitizing and integrating GIS data from a variety of sources; troubleshooting and verifying data; coding, calculating, editing and joining attributes to geographic features.
- Assist in designing and developing relational databases specific to our natural resources projects.
- Create data dictionaries and project-specific protocols for field mapping and data collection using Pathfinder Office, TerraSync, and Trimble GeoExplorer GPS/GLONASS receivers. Post-process field data in Pathfinder Office and export to GIS shapefiles and MS Access. Develop metadata which follow FGDC standards.
- Process satellite and aerial imagery to detect and classify terrestrial and aquatic habitat and objects. Assist with image analysis, data preparation and image classification using moderate and high-resolution aerial and satellite imagery.
- Produce map books using Data Driven Pages.
- Assist our organization in obtaining insight into geographic data by looking at patterns, relationships, and trends.
- Evaluate technological advances and promote and advise on the usage of appropriate technology and tools for integrating GIS into applications.
- Help develop and manage (including QA/QC) environmental databases that combine field measurements and GIS related data to support a wide variety of uses including collection of field data, analysis of current and future habitat and environmental conditions, environmental planning, and mapping.
- Helping organize data that leads to the development of comprehensive environmental solutions.
- Help assess impacts to resources from federal and state actions
- Conduct data analysis, interpret results and prepare detailed technical reports
- Hire, supervise, train, and evaluate the performance of subordinate employees
- Provide presentations to groups or organizations on project progress
- Serve as the primary contact and representative for Hamer Environmental with clients and contract coordinators
- Strategize about the development of new business and meet with potential clients



Salary

Depending on experience.

Benefits:

- Medical and Dental
- Vacation/Sick/Holiday Pay
- Retirement Plan
- Flexible work schedules and ability to work from home some days

To Apply

Please send a cover letter, resume, and three references to Kathie Mawhinney at Chris@HamerEnvironmental.com