



Job Title: GIS Specialist/Analyst – Environmental Conservation

Location: Remote (Desert Southwest)

Employment Type: Full-Time (Exempt)

Salary: \$75,000 - \$100,000

About EcoCentric

We are a mission-driven organization dedicated to environmental compliance and natural resource conservation, focusing on more than just checking boxes. Our team collaborates closely with state and federal agencies to ensure successful project execution from start to finish. Our expertise spans a wide range of services, from biological surveys and construction monitoring to advanced data management and conservation compliance. Whether managing small local initiatives or overseeing the world's largest solar-thermal facility, we prioritize excellence and sustainability.

We bring unparalleled attention to detail and care to every project, including specialized services for desert tortoises and other wildlife. From mitigation implementation to habitat restoration, we are committed to doing what's right for our clients, the permitting agencies, and natural resources alike. We are proud of our commitment to delivering client satisfaction while protecting the environment.

What We Offer

- Competitive salary and comprehensive benefits package; Paid Leave
- Professional development opportunities
- Flexible work arrangements
- Collaborative, mission-driven work environment
- Training in environmental compliance and conservation practices
- Opportunity to contribute to meaningful environmental conservation projects

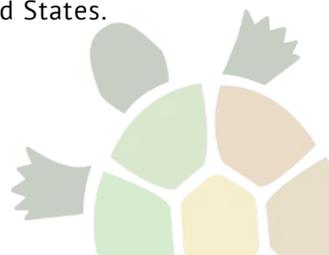
Job Summary

We are seeking a highly skilled and detail-oriented GIS Specialist/Analyst to support our environmental conservation and compliance projects. The ideal candidate will possess advanced expertise in GIS tools, particularly ArcGIS Online, and have a strong background in environmental science or a related field. This role involves managing spatial data, creating complex forms in Survey123, maintaining GIS data, preparing client data, creating high-quality maps, and performing spatial analyses to support project planning, decision-making, and compliance reporting.

As a GIS Specialist/Analyst, you will work closely with multidisciplinary teams to provide geospatial insights that drive the success of conservation projects in the Western United States.

2880 Bicentennial Parkway | Suite 100 #160 | Henderson, NV 89044

www.ecocentricnv.com



Key Responsibilities

ArcGIS Online & Field Data Management

- Design, develop, and maintain advanced Survey123 forms and data dictionaries for biological and environmental data collection.
- Configure and manage ArcGIS Online environments, including hosted feature layers, web maps, dashboards, and web applications.
- Develop and manage Field Maps configurations to support field data collection and quality control.
- Maintain enterprise-level GIS data standards, naming conventions, and metadata documentation.
- Manage user permissions, sharing settings, and data governance within ArcGIS Online.

Spatial Analysis & Environmental Support

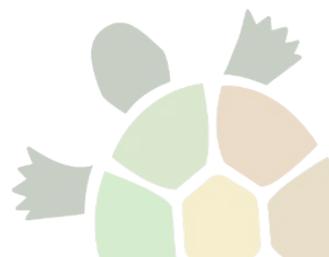
- Develop, manage, and analyze spatial datasets to support wildlife surveys, botanical surveys, habitat mapping, construction monitoring, and restoration projects.
- Conduct advanced spatial analysis and modeling to inform environmental planning, compliance, and decision-making.
- Support regulatory reporting and environmental documentation under NEPA, CEQA, CWA, and related frameworks.
- Perform digital feature extraction from multiple data sources, including aerial imagery, LiDAR, GPS data, and CAD files.
- Execute coordinate system projections and transformations to meet project deliverable specifications.

Cartography & Deliverables

- Produce high-quality, publication-ready maps and data visualizations using ArcGIS Pro and ArcGIS Online.
- Prepare GIS exhibits and figures for technical reports, regulatory submittals, and client presentations.
- Generate geospatial reports and data summaries for internal teams and external stakeholders.

Database & Workflow Development

- Maintain and update GIS databases to ensure data accuracy, integrity, and consistency.
- Integrate data from multiple sources (MS Access databases, Excel spreadsheets, field notes, GPS units, public datasets).
- Develop custom GIS workflows and automated tools using Python, ModelBuilder, or ArcGIS Notebooks to streamline data processing.
- Support SQL-based data management and database administration as needed.



Field & Technical Support

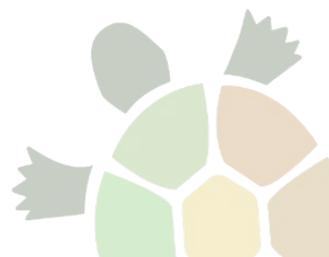
- Collect GPS data and perform post-processing to meet high-accuracy specifications.
- Edit and represent GPS data in ArcGIS to support field surveys.
- Provide GIS training and technical support to biologists, botanists, and project managers.

Required Qualifications

- Bachelor's degree in Geography, GIS, Environmental Science, or a related field.
- Minimum of 6 years of professional GIS experience.
- Expert-level proficiency in ArcGIS Online, including:
 - Survey123 (form design, XLSForm, data validation, repeat groups)
 - Field Maps
 - Hosted feature layer management
 - Web map and dashboard creation
 - Data governance and sharing controls
- Advanced proficiency in **ArcGIS Pro**.
- Strong understanding of GIS principles, spatial analysis techniques, and geospatial data visualization.
- Experience managing large and complex geospatial datasets with strong quality control procedures.
- Experience supporting projects in the Western United States under NEPA, CEQA, CWA, or similar regulatory frameworks.
- Strong technical writing skills for clear, concise geospatial documentation.
- Proficiency in Microsoft Office Suite.
- Excellent organizational, problem-solving, and communication skills.
- Ability to work independently and collaboratively within multidisciplinary teams.

Preferred Qualifications

- Experience with GIS programming and workflow automation (Python, ArcPy, ModelBuilder, JavaScript API for ArcGIS).
- Experience working with environmental and biological datasets (habitat classifications, species occurrence data, vegetation mapping).
- Familiarity with GPS field data collection tools and high-accuracy data processing.
- Experience integrating GIS into large-scale solar, infrastructure, construction monitoring, or habitat restoration projects.
- Knowledge of SQL and relational database administration.
- Experience procuring and processing publicly available environmental and administrative datasets.



How to Apply

Please submit your resume and cover letter to careers@ecocentricnv.com explaining your alignment with our mission and qualifications for the role. We thank all applicants for their interest, however, only those selected for an interview will be contacted.

EcoCentric reserves the right to change or modify the employee's job description whether orally or in writing, at any time during the employment relationship. EcoCentric may require an employee to perform duties outside his/her normal description. Also, this document in no way states or implies that these are the only duties to be performed by the employee occupying this position.

EcoCentric is an Equal Opportunity/Affirmative Action employer, and encourages Women, Minorities, Individuals with Disabilities, and protected Veterans to apply. We are an equal opportunity employer, and all qualified applicants will receive consideration for employment without regard to race, color, religion, sex, national origin, disability status, protected veteran status, or any other characteristic protected by law.

