



### **Job Title: Restoration Ecologist (Environmental Scientist)**

**Company Overview and Position Summary:** MAD Scientist Associates, LLC is a full-service ecological and wetland consulting firm. MAD provides clients with a high level of expertise in wetland science, ecological site characterization, wetland and stream restoration, permitting, and environmental impact assessment. We deliver accurate, complete, and timely data that can streamline the environmental compliance process and allow clients to make better-informed and more sustainable land use decisions. We develop innovative, site-appropriate restoration designs, including construction and planting plans, and also offer related support services such as construction oversight, planting, monitoring and invasive species management.

MAD Scientist Associates staff members strive to *Make A Difference* through use of good science, attentive customer service, and effective communication and public education. Our goal is to help our clients enhance the communities in which they do business. We are seeking to hire an ambitious, well-qualified **Restoration Ecologist** to help us with stream and wetland restoration site analysis, planning, design, and implementation. You can gain greater insights into our company culture by reviewing our [core values](#) and learn more about our services [here](#).

#### **Duties:**

- Conducting detailed site investigations and studies (with occasional overnight travel)
- Collecting, managing, organizing, analyzing, and presenting data
- Collecting and analyzing plant, water, and soil samples
- Collecting historical information from relevant sources for projects
- Using GPS to map project location boundaries and associated features
- Writing, formatting, and editing reports
- Using GIS programs (QGIS, ArcGIS) to create maps and perform spatial analyses
- Identifying wetland and upland plant species required for delineations
- Identifying hydric soil types required for delineations
- Performing wetland determinations and delineations and mitigation monitoring independently
- Developing wetland and stream restoration plans and producing construction drawings
- Effective intercommunications with clients, engineers, regulators, and other key decision makers to clarify and meet project goals
- Mentoring interns and junior staff
- Monitoring hours and expenses to keep within project budgets
- Assisting with client proposals and development of bid packets

**Basic Position Requirements:**

- BS degree in ecology, biology, botany, environmental science, ecological restoration, or other related environmental science field
- 1+ years of professional experience in ecological restoration
- Valid driver's license and willingness to travel

**Desired Education, Experience and Certifications:**

- MS degree in related field
- 5+ years of professional experience in ecological restoration
- Proficient in GIS and in drawing/drafting using AutoCAD or VectorWorks
- Certifications in the environmental field are preferred (Certified Ecological Restoration Practitioner, Professional Wetland Scientist, etc.)
- Licensed Professional Engineer a plus

**Required Skills and Capabilities:**

- Knowledge and understanding of wetland and stream restoration techniques and ability to competently design restoration projects in a team-driven environment
- Familiarity with surveying equipment and techniques
- Excellent writing and verbal communication skills
- Ability to work independently yet reach out when assistance is needed
- Must be able to lift 50 pounds and conduct field work under challenging physical conditions in all sorts of weather climates
- Critical thinker who enjoys solving issues and identifying creative solutions
- Attitude of a life-long learner
- Good sense of humor and enjoys working with others
- Experience and proficiency with Microsoft Office programs (Microsoft Word, Excel, Publisher, Power Point, etc.)
- Ability to juggle multiple projects and meet multiple deadlines

**Salary and Benefits:**

- Competitive salary commensurate with experience
- Health, dental and vision insurance
- Retirement plan with employer contribution
- A professional but fun, casual, and often exciting work environment!

MAD Scientist Associates, LLC is an equal opportunity employer and woman-owned small business. All applicants will be considered for employment without attention to race, color, religion, sex, sexual orientation, gender identity, national origin, veteran, or disability status. We encourage qualified minorities and females to apply.

In a small business like ours, every team member is essential to our success and valued for their contributions to it. If you want to work WITH a company, not simply for one, we encourage you to contact us today! Email your resume to [chris@madscientistassociates.net](mailto:chris@madscientistassociates.net).