



Job opening: Environmental Technician

[MAD Scientist Associates](#) (MAD) is seeking a motivated, caring, team-oriented, full-time Environmental Technician (ET) will monitor and control invasive species; assist with proposal and report production; maintain good client and community relations; assist staff in conducting a variety of wetland and ecological studies along with site investigations; support implementation of wetland and stream restoration projects; and collect, manage, and use site data including, but not limited to, photographs, GIS data, and water quality data.

ET Responsibilities:

- Collecting, managing, organizing, analyzing, and presenting data
- Collecting historical information from relevant sources for projects
- Applying herbicides and other land management techniques for the control of invasive species
- Surveying and collecting GPS data on existence of invasive species, post-processing GPS data; monitoring/updating previous treatments, and using GIS software to create maps
- Working with contract labor in ensuring quality control on project sites
- Complying with federal and state regulations and federal environmental assessments for the control of invasive species
- Installing and maintaining data collection instrumentation
- Preparing and maintaining necessary reports and records as required
- Using GIS software to create maps
- Operating light equipment and invasive plant species management tools
- Performing basic calculations, entering data entry accurately, and maintaining various project logs and databases
- Performing calibration and routine maintenance on field and laboratory equipment, including maintaining compliance with laws and regulations
- Performing various administrative duties and assisting with other projects as needed with outdoor exposure and considerable physical exertion
- Working in variable weather conditions, at remote locations, on potentially challenging terrain, and/or under physically demanding circumstances may sometimes occur

ET Characteristics:

- Strong organizational skills
- The attitude of a “life-long learner”
- Flexibility regarding work assignments
- Excellent written and oral communication skills
- Ability to be a productive and contributing team member
- Attention to detail and excellent time management skills



- Working knowledge of standard Microsoft Office software
- Ability to use a compass and read maps
- Ability to operate a GPS unit; download and use data in GIS-based programs
- Ability to take thorough and legible notes in the field
- Ability to follow direction of supervisor, read and understand work orders, have an enthusiastic attitude, and be on-time and ready for work

Minimum Qualifications:

- Associates Degree, or Bachelor of Science Degree in Environmental Science, Natural Resources, Ecology, Botany, Biology, Wildlife Biology or other related wetland or ecology field
- Experience recognizing common plant species and an interest in learning more
- Experience operating various types of equipment in a safe and efficient manner (e.g., Lawn mower, chainsaw, UTV, ATV or OHV, two-way radios, or similar equipment)
- Experience working in and fostering a team environment
- Ability to obtain and maintain related licenses or certifications as required. (e.g. First Aid, CPR, herbicide or pesticide application).
- MAD Scientist Associates, LLC is a drug-free workplace. As a condition of employment, all hires may be required to pass a drug test, depending on assigned projects

DESIRED QUALIFICATIONS

- Associates Degree or Bachelor of Science degree in botany/plant sciences, forestry, plant ecology, biology or natural resources; strong background in plant identification (including scientific names and using dichotomous keys) and one to two years' experience in land management or related field
- Knowledge of invasive species management techniques and experience working with the careful and conscientious application of herbicides
- Knowledge of Ohio natural flora and invasive species of the state
- Experience with GPS units and GIS software
- Experience working with or knowledge of natural ecosystems
- Ability to safely operate and haul equipment (UTVs and ATVs) on a trailer
- Ability to safely operate electrical and fuel powered tools and pumps
- Ability to work in excessive heat with bugs, ticks, poisonous plants, and potentially venomous snakes
- Ability to complete tasks independently and within assigned timeframes



- Ability to perform administrative duties, emphasizing detail-oriented and numerical tasks
- Ability to be flexible and quickly adapt to changes
- In possession of a valid driver's license and commitment to maintain a good driving record.
- Ability to follow instructions from colleagues/coworkers/team members
- PC and/or mobile device familiarity, including database knowledge and understanding

MAD is an Equal Opportunity Employer and woman-owned small business. We encourage qualified minorities, females, and veterans to apply. We offer a competitive salary, a fun and fulfilling company culture, excellent professional development opportunities and, for full-time staff, a comprehensive benefit package including medical and dental, retirement savings plan with matching contributions. To apply send resume and cover letter to: chris@madscientistassociates.net.