



The William H. Miner Agricultural Research Institute

*Carrying on William Miner's vision of science and technology
in the service of agriculture and the environment.*

1034 Miner Farm Road Chazy, NY 12921

www.whminer.org

Water Quality Research Technician II Job Description

The primary responsibility for this position will be to assist the Nutrient Management Researcher in maintaining several agricultural edge-of-field water quality research projects. This will involve sample collection, site maintenance, laboratory analysis, data management, and coordination of technicians and graduate students to ensure projects are managed in accordance with the research objectives. Strong communication skills are essential in order to work collaboratively with technicians and students, as well as to coordinate field activities with Miner Institute's field crops team. There will be opportunities to assist with additional agronomic and environmental research projects, as well as provide support to undergraduate educational programs and various outreach events held throughout the year.

The William H. Miner Agricultural Research Institute is a private, not-for-profit organization with research, education, and demonstration facilities located in Chazy, New York. Visit www.whminer.org for more information. Miner Institute is an equal opportunity employer.

Duties

1. Project planning and preparation for research primarily in the areas of agronomy, soil and water quality
2. Manage research field sites (including maintenance of monitoring and sampling equipment) and sample collection, preparation, and analysis
3. Develop research protocols for agronomy, soil and water quality research
4. Coordinate and manage technical staff to achieve research objectives (in collaboration with the Nutrient Management Researcher)
5. Data entry and summarization using software programs such as Microsoft Excel
6. Data analysis using statistical software programs
7. Proposal and report writing
8. Instruction and mentoring of undergraduate and graduate students
9. Additional duties as assigned by the Nutrient Management Researcher and Director of Research

Qualifications

1. Must have strong oral and written communication skills and ability to interact cooperatively with coworkers
2. Flexibility to adjust to the changing priorities of a research institute
3. Ability to multi-task while being detail-oriented
4. Must have the ability and motivation to work independently and to work flexible hours to accommodate research needs
5. M.S. degree in the plant/soil sciences or environmental sciences is preferred
6. Experience working in an agricultural setting preferred

Application

Please submit the following to Laura Klaiber (klaiber@whminer.com):

1. Cover letter describing interest and qualifications for the position
2. Resume
3. Contact information for three references

Salary/Benefits

Salary is commensurate with experience.

Miner Institute offers a generous benefits package including an employer-funded retirement plan, paid time off, health insurance and more.

The position will be available immediately, but start date is negotiable and can be discussed during the interview process. Review of candidates will begin April 15, 2020 and continue until a suitable candidate is hired.



Miner Institute is located on the beautiful Adirondack Coast in Northern New York. The Adirondack Coast stretches across the western shores of Lake Champlain in the shadow of New York's Adirondack Mountains. The region is home to world-class bass fishing, incredible natural attractions and diverse outdoor activities such as sea kayaking, sailing, hiking, and cross-country skiing.

More information about the region is available at goadirondack.com.