

**Rubenstein School of Environment and Natural Resources  
University of Vermont  
Perennial Summer Internship Program - 2023**

**Internship Title:** Water Resources Intern

**Internship Site:** Watershed Consulting, 208 Flynn Avenue, Suite 2H, Burlington, VT 05401

**Description:** Watershed Consulting specializes in stormwater management planning and design, water quality investigations, and geospatial mapping and analysis. Our interdisciplinary team, consisting of hydrologists, water resources scientists, engineers, and GIS technicians, provides our clients a collaborative approach to solving water quality issues.

The Water Resources Intern will have the opportunity to participate in a variety of field work and in-office tasks. Daily tasks will range based on company needs and project goals. Typical field work tasks include: GPS and UAS field data collection; water quality monitoring and sampling; and soils characterization and infiltration testing. Typical in-office tasks include: GIS land use analysis and cartographic design; data processing, analysis, and management; equipment programming and calibration; and field kit packing and preparation.

**Desired qualifications/skills/coursework:**

Candidates should have: an understanding of concepts related to hydrology, water resources planning, water quality, soils, and environmental statistics; experience in utilizing Geographic Information Systems for mapping and analysis; proficiency in Microsoft Word/Excel; an ability to work independently and collaborate as part of a team; excellent critical thinking, analytical, and technical writing skills; close attention to detail; an enthusiasm for environmental issues; and a willingness to learn. Candidates must have the ability and willingness to perform physical work outdoors in a variety of terrain and weather conditions. Candidates must have a valid driver's license.

**Supervision:**

The intern will be supervised by Andres Torizzo, the Principal. Training will be provided by project managers. There will be opportunities for collaboration with all team members.

**Start and End Dates:** Mid-May – Mid-August, 2023 (exact start/end dates are negotiable)

**Total Hours:** 20-40 hours/week, 12 weeks

**Compensation:** \$15.00/hour

**How to apply:** Rubenstein students who will have completed their sophomore or junior year by summer 2023 are eligible to apply. Students graduating in May 2023 are not eligible to apply. **Earning Independent Study or Internship credit through the Rubenstein Internship Program is required.**

1. Click the following link to view the Rubenstein Perennial Internship Descriptions in Handshake:  
<https://uvm.joinhandshake.com/employers/226837>

- If asked to log in: click “UVM Net ID Login” & login.

- Click the Favorite button to enable easier searches in the future.
2. Click “View All Jobs” in Jobs at Rubenstein Perennial Internship Program box on right side of page.
3. You should now see the great Perennial Internship opportunities! Click “View Details” to learn more about each position.
- Please do take the time to carefully read each individual description so that you don’t miss a great opportunity by judging an internship solely on its title.
  - You may apply for up to **three** Perennial Internships.
  - All applications are due by 11:59pm, on Monday, February 6<sup>th</sup>, 2023.
4. You’ll need to upload both required documents in Handshake before you can apply for any Perennial Internship:
- Click on your name at top right of screen in Handshake
  - Select Documents.
5. Please **upload all documents as pdfs**. The following are the required documents:
- Resume
  - Cover Letter
- i. You should write and upload a unique cover letter for each position to which you are applying.
- ii. In your cover letter, provide the name & contact information for at least one professional reference. This could be someone who supervised you in a past work/internship/volunteer position, or a professor or teacher, etc. The person listed should **not** be the person who completes your recommendation form.
6. In addition to the documents listed above, a recommendation form will need to be completed by a Rubenstein faculty, graduate student, or staff member of your choosing. When you ask your recommender if they are willing to complete the form to support your application, please provide your recommender:
- This link: [Recommendation Form Link](#)
  - Only one recommendation form needs to be completed regardless of how many Perennial Internships you are applying for.

- Your recommender will complete & submit this form online and then your recommendation will be confidentially added to your application(s). This **recommendation form needs to be submitted by the February 6th, deadline.**

7. Make sure that your resume and cover letter(s) are as strong as they can be! Utilize the resources around you:

- The Rubenstein Student Advisory Board members are great at reviewing resumes/cover letters and providing helpful feedback! Email the SAB to schedule an appointment after the start of the semester, or stop by their peer mentoring hours when the Spring semester starts (schedule to be posted by Jan 16, 2023): [rsensab@uvm.edu](mailto:rsensab@uvm.edu)
- Get your resume and cover letter reviewed by a Career Counselor at the Career Center. You can check the Career Center's drop-in hours [here](#). The Career Center also offers a guide on building your resume available [here](#).
- Get connected with folks in the Rubenstein Student Services Office for resume and cover letter review during drop-in hours:
  - Meghan Young – Tuesdays, 5:00-6:00pm, Aiken 219
  - Emily LeForce – Thursdays, 1:00-3:00pm, Aiken 220 Hub
  - Cathy Shiga-Gattullo – Mondays, 1:00-3:00pm, Aiken 220 Hub

8. If you are selected to interview for a Perennial Internship, you will be contacted by the site to set up an interview during late February to early March.