

Internship Title: Water Quality Intern

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ern to use their own vehicle. Our fieldwork is spread out over much of
icle for as much of that travel as possible. However, there are often times
ehicle. Any travel for the internship with a personal vehicle will be
travel time for fieldwork will be paid.

Description: Fitzgerald Environmental Associates (FEA) is a water resources consulting firm based in Colchester, Vermont. FEA offers technical consulting services in the applied water and geospatial sciences; specializing in watershed and stream assessment and restoration, road erosion assessments and mitigation design, stormwater master planning, stormwater treatment system design and permitting, stormwater and streamflow monitoring and analysis, and geospatial mapping and modeling. FEA serves a diverse clientele of governmental, non-profit, and private sector entities; however, our primary focus is watershed assessment and planning at the municipal and regional level.

Water Quality Interns for Fitzgerald Environmental will primarily be assisting with fieldwork for our existing projects throughout Vermont. Our primary project for prospective interns in the summer of 2024 will involve road erosion inventories on Vermont's forest roads. Forest Road Erosion Inventories are assessments of State Park Access Roads, Logging Roads, and VAST Trails. In these assessments, interns will characterize the conditions of these roads and determine their water quality impacts based on connectivity to receiving waters, active erosion, and

***Rubenstein students currently in their sophomore and junior years are eligible to apply. Earning Independent Study or Internship credit through the Rubenstein Internship Program is required. ***

Supervision: Evan Fitzgerald, Principal Geomorphologist will provide primary and administrative supervision and training. Water Quality Interns will be trained by other experienced FEA staff members to conduct fieldwork for our projects. During a two-week training period, interns will be directly supervised and trained by the project managers for the specific, project-related work that they will conduct.

Additional oversight and training will be provided by Frank Piasecki, Watershed Scientist, Joe Bartlett, Senior Watershed Scientist, Rodrigue Spinette, Senior Wetland Scientist, and Jordan Duffy, Water Quality Engineer. After the training period, interns may be given tasks to complete in the field without direct supervision.

Start and End Dates: Mid-May – Mid-August, 2024 (exact start/end dates are negotiable)

Total Hours: 20-40 hours/week for 12 weeks

Compensation: \$18/hour

How to apply: Rubenstein students who will have completed their sophomore or junior year by summer 2024 are eligible to apply. Students graduating in May 2024 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>

- 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