

Perennial Internship Program – Summer 2025

Internship Position Description

Internship Title: Water Quality Intern

Internship Site: Fitzgerald Environmental Associates, Colchester VT. Fieldwork will be conducted statewide.

Travel to our fieldwork will require the intern to use their own vehicle. Our fieldwork is spread out over much of the state, and we try to use our work vehicle for as much of that travel as possible. However, there are often times when it is necessary to use a personal vehicle. Any travel for the internship with a personal vehicle will be reimbursed at the IRS mileage rate, and 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 mainly be assisting with fieldwork for our existing projects throughout Vermont. Our primary project for prospective interns in the summer of 2025 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 direct stream/wetland impacts. Many of the roads included in this study are in remote locations, requiring long days and hiking on variable terrain. This job will also require occasional

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2. Click “View All Jobs” in Jobs at Rubenstein Perennial Internship Program box on right side of page.

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- x 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.
- x You may apply for up to **three** Perennial Internships.
- x

