



Brittany provides environmental consulting services including wetland assessment, stream survey and hydrologic/hydraulic modeling, natural resource inventories, spatial analysis, GIS mapping and GPS field data collection.

Brittany was born and raised in Windsor, Vermont, and now resides in Burlington, after graduating from the University of Vermont. Brittany spends her free time hiking, finding new places to explore, practicing self-sufficiency, and photographing the little things in life.

Brittany is motivated and dedicated to the work and tasks at hand. She is hard-working, very well organized, and has a great attention to detail.

Brittany LeBeau

Staff Ecologist

Joined TCE in February 2018

Education

B.S. Environmental Studies,
Minor in Soil Science, Minor in
Geography, '17
University of Vermont

Work History

University of Vermont
Teaching Assistant
Burlington, VT 2017
University of Vermont
Research Assistant - Soil Science
Burlington, VT 2015-2017
Hubbard Brook Experimental
Forest
Hydropedology Research Intern
Thornton, NH 2016

Volunteer Work

University of Vermont
Spring Break service learning trip
Guadalupe, Costa Rica

University of Vermont
Winter Break service learning trip
Tiputini Biodiversity Station, Ecuador

University of Vermont
Spring Break service trip
Cape Hatteras National Seashore, NC

Recent Project Experience

Hubbard Brook Experimental Forest, Thornton, NH

Proposed and conducted site analysis of previously unstudied watershed to determine pedology. She performed a natural resource inventory and wetland delineation, as well as assisted in the creation of natural resource and soil maps.

Intervale Conservation Nursery, Burlington, VT

Collaborated with nursery manager to develop soil amendment plan based on tree species present. She also sourced free and local biomass to use as mulch for increased organic matter and nutrients. Presented findings with Burlington community to increase awareness of soil and native tree health.

University of Vermont Plant & Soil Science,

Burlington, VT Prepared soil samples for CN, ICP, and Hg analyses. Analyzed samples to determine elemental concentrations in soil samples. Organized soil horizon samples in co-created online database using Microsoft Access.

Key Skills

Wetland & Stream Delineations
GIS Analysis & Natural Resource Maps
Laboratory and Field Soils Analysis
ArcGIS and some QGIS knowledge
Microsoft Office