



Daniel Boone Meeden

Staff Engineer I

Joined TCE in 2020

Education

B.S. Environmental Science 2015
University of New Hampshire

A.A, Associates in the Arts 2013
Brevard Community College

Certifications

Licensed Designer of Subsurface
Sewage Disposal Systems
State of New Hampshire #1890

Work History

Meridian Land Services
Septic System Designer/Field Survey Tech.
Amherst, NH 2016-2020

University of New Hampshire
Soil Ecology Lab Technician
Durham, NH 2015-2016

Volunteer Work

Friends of Tuckerman Ravine
Conway, NH

Mr. Meeden brings a wide range of experience in the septic and survey fields. Daniel, who prefers to be called “Boone”, has worked on projects from the conceptual to construction. He enjoys helping clients design a septic system that works with the regulations, lay of the land, and budget, as well as making them aesthetically pleasing when possible. He is accustomed to working long days in the field in all types of weather, but is certainly no stranger to drafting in CAD and coordinating projects with both clients and colleagues.

Boone is from south central New Hampshire, and in his free time, you can find him bushwhacking in the White Mountains, whitewater kayaking, or learning a new song on the mandolin. Boone is a hard worker and eager to bring his experience from New Hampshire and apply it in Vermont.

Recent Project Experience

Wastewater System Design, Various Locations, VT works with clients to generate site plans and complete permit applications for on-site wastewater disposal systems and potable water supplies. He performs soil evaluations and topographic surveys in order to design and draft the proposed system. Understanding and applying state regulations is essential to provide a compliant and practical design.

Stormwater & Wastewater Inspection Services, VT performs annual inspections of stormwater and wastewater systems. These inspections are critical to ensure that systems are working properly and complying with state regulations and issued permits.

Survey Fieldwork, VT performs topographic and boundary surveys for a wide variety of projects throughout Vermont. Recent projects include a residential boundary survey in Williston, VT, a topographic survey at the Rock of Ages quarry to determine grades for railway construction, and a topographic survey for wastewater system design for Westbury Park in Colchester, VT.

Key Skills

- Water & Wastewater System Design
- Wastewater & Stormwater System Inspections
- AutoCad Civil 3D and Carlson Drafting
- State & Local Permitting
- Site Grading & Site Design
- Topographic & Boundary Surveys
- Construction Layout
- GPS & Robotic Survey