



Daniel Boone Meeden

Land Surveyor/Technician II

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

40-Hour ACOE Wetland Delineation
Training at VTC

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 survey and septic fields. Daniel, who prefers to be called "Boone", has worked on projects from the conceptual to construction. He has a in depth understanding of survey practices including robotic and GPS surveying. 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.

Recent Project Experience

Boundary Survey, Essex, VT Boone served as the crew chief for an 80+ acre boundary survey in Essex this year. He led the reconnaissance for boundary monumentation and then set-up and ran the traverse around the parcel.

Boundary & Topographic Survey, Burlington, VT Boone singlehandedly did reconnaissance, tied into existing monumentation, and provided topography for a small lot in downtown Burlington. He then went back and set monumentation for lot corners that were not previously set.

Westbury Mobile Home Park, Colchester, VT Boone was on the ground for the initial topographic survey of seven mobile home lots, all of which had failing septic systems. He helped draft and design all seven new wastewater disposal systems. He was then back on the ground to stakeout the systems in preparation of construction.

Key Skills

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