



Peter Mazurak, P.E.

Project Engineer / Manager

Education

B.S. Civil Engineering '97
University of Massachusetts

Certifications

Licensed Professional Engineer
State of Vermont #8719
Compliant with ANR Designer
State of Massachusetts #45956
Certified Professional in
Erosion and Sediment Control
Certified Professional in Storm
Water Quality

Professional Affiliations

St. Albans Chamber of
Commerce

Work History

Cross Consulting Engineers
St. Albans, VT 2002-16
Town of Rehoboth
Rehoboth, MA 1999-2002
Mount Hope Engineering
Swansea, MA 1997-99

Peter is Project Engineer and Manager at TCE and performs a wide range of design, permitting, and project management tasks. Peter has over 20 years of experience in the designing and permitting of wastewater collection and treatment systems, grading and earthwork, stormwater, and erosion control.

Peter is a resident of Georgia VT, and in his free time he enjoys fishing, hunting, kayaking, and restoring historic vehicles.

Over the past 20 years in the engineering field, Peter has demonstrated that he can obtain permits and complete projects in a timely manner. He coordinates with clients and other disciplines as well as interacts with regulatory agencies.

Recent Project Experience

Alburgh Mobil, Alburgh, VT The project involved demolishing two convenience stores and constructing a single 5,260 s.f. building that consists of 18 vehicle fueling stations, 2 truck fueling stations, a deli and a donut shop, located at the intersection of Route 2 & Route 78. The on-site septic capacity was limited, so Peter worked with the neighboring property owners to find a site to treat the high-strength wastewater and negotiate an easement for the replacement system. The wastewater system utilized one of the first high-strength treatment units and a duplex pumping system with two unequally sized mound areas. Peter obtained the necessary permits, oversaw construction and assisted with on-going monitoring of the wastewater system.

Westminister Public Safety Building, Westminister, VT Peter was the lead engineer and designer of the water and wastewater system for a site that included multiple users consisting of State Police, Fish & Wildlife, 911 Operators, and an emergency response mobile unit. The public water supply system included water storage, a variable pump controller and a standby disinfection system. Peter completed the work within an expedited timeframe to meet the State's goal of occupying the facility as soon as possible.

Harrison Residential Subdivision, Milton, VT Peter was the lead designer for this subdivision which is perched on an area of steep slopes. He completed a challenging stormwater design which consisted of a series of grass treatment swales and conveyances swales that complimented the terrain and reduced construction costs, avoiding the need for a traditional large detention pond.

Key Skills

- Vermont Regulations and Permitting
- Large Water and Wastewater Systems
- Vermont Regulations and Permitting
- On-Site Septic Design & Public Water Systems
- Project Management
- Construction Administration & Observation
- Public Hearings & Presentations
- Site Engineering for Historic Building Sites
- Expert Testimony