



Abigail Dery, P.E.

Senior Project Manager
Engineer V

19 Years at TCE

Education

B.S. Civil Engineering '01
Michigan Technological University

Certifications

Licensed Professional Engineer
State of Vermont #9020
Compliant w/ ANR Designer License

Professional Affiliations

American Society of Civil
Engineers (ASCE)
Institute of Transportation
Engineers (ITE)
Society of Women Engineers
(SWE)

Work History

Waukesha County DPW
Waukesha, WI 2000
Michigan Technological
University
Houghton, MI 1998-2001

Volunteer Work

Girl Scouts of the Green
Mountains
Troop Leader 2016-present
Jim's House
Annual Maintenance Work 2014-16
Flynn Theater
Spirit 2005-2011

Abby is an Engineer and Senior Project Manager at TCE. Over the past 18 years in engineering Abby has proven she can work through the difficult challenges that arise on design and construction projects. She's adept at finding creative solutions and has excellent communications skills. Abby is TCE's expert in transportation engineering and local permitting, and has regulatory expertise in Act 250 land use and Section 248 land development issues, specifically solar array layout. Abby also is proficient at managing projects on time and on budget and oversees the design and permitting for a variety of commercial and mixed use projects.

Abby is a longtime resident of Burlington, VT where she is raising two young daughters with her husband. She is a bicycle enthusiast who also enjoys volleyball, nordic skiing, camping, and hiking with her family.

Recent Project Experience

Technology Park, South Burlington, VT Abby worked as the lead engineer for the recent design and construction of a 55,000 SF Class A office building at Technology Park. This project which included site planning, design, permitting and construction administration, is part of on-going efforts at this 175 acre commercial park which was originally home of Digital Equipment Corp. TCE has been involved with the development of three Class A office buildings, a mile of roadway, and the 300,000 SF redevelopment of the former DEC manufacturing building. Currently the property tenants include Green Mountain Coffee Roasters, Ben & Jerrys, Gallagher Flynn, Symquest, and many other prominent businesses.

Solar Arrays, Various- Abby was the lead engineer and construction administrator for the development of numerous solar arrays developed by AEDG and Aegis Renewable Energy throughout Vermont. These 150kW-500W systems required Abby to solve numerous design and permitting challenges at the various locations, and to coordinate disciplines relating to site aesthetics and natural resources.

Additional Projects

- Zaremba Group –Various Locations
- Lewis Realty Lakewood Commons
- CCTA Park & Ride
- Jericho Market
- JSCL, LLC

Key Skills

Transportation Engineering
Town Regulations and Permitting
Site Planning and Design
Exterior Lighting Design
Project Management
Vermont Regulations and Permitting
Prime Ag Soils Review
Stormwater and Erosion Control

Solar Ground Mount Project Support

- 150 kW – Roosevelt Hwy, Colchester
- 150 kW – Mallets Bay Avenue, Colchester
- 250kW – Blackberry Lane, Brandon
- 500kW – Lower Newton Road, St. Albans
- 500kW – Quarry Road, Sudbury
- 500kW – Cross Road, Concord
- 500kW – Creek Farm Road, Colchester