



## Mark A. Day, L.L.S.

*Survey & CAD Department  
Manager*

*3 Years at TCE*

### Education

A.S. Civil Engineering  
Technology '95  
*Vermont Technical College*

### Certifications

Licensed Land Surveyor  
*State of Vermont, #732*  
Licensed Land Surveyor  
*State of New Hampshire, #942*

### Professional Affiliations

Vermont Society of Land  
Surveyors  
National Society of  
Professional Surveyors

### Work History

TDH Surveying & Design  
*St. Albans, VT 2008-2016*  
Sandford Surveying &  
Engineers  
*Bedford, NH 2001-2006*  
Knight Consulting Engineers  
*Williston, VT 1998-2000*  
DuBois & King  
*Randolph, VT 1996-1998*

### Volunteer Work

VT Society of Land Surveyors  
*Vice President,*  
*Executive Committee 2007-2017*

Mark is the Survey & CAD Department Manager overseeing the surveying and drafting staff while providing valuable senior level surveying expertise as a Project Manager on a wide variety of projects. Mark coordinates the work efforts and quality control for the majority of TCE's field work.

Mark is a resident of Essex Junction, VT where he and his wife Cheryl are raising three boys. His boys keep him busy with youth hockey, soccer and track. Mark also enjoys spending time at his family camp in Isle La Motte.

Over the past 26 years in surveying, Mark has gained a broad knowledge base of the industry through a variety of positions, affiliations and owning and operating a successful Land Surveying business.

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### *Recent Project Experience*

**Derby Line Border Station, Derby Line, VT** Mark served as the Land Surveyor for the boundary, topographic and title survey work associated with the redevelopment of the Land Port of Entry (LPOE) Border Station that is currently under construction. Mark worked directly with the project architects and engineers, the State of Vermont Agency of Transportation and the United States of America (GSA) to generate survey plats necessary for design, land transfers and title work. The client requested an expedited schedule, which Mark was able to readily achieve resulting in a very satisfied client.

### *Department Brief*

Under Mark's direction, the survey staff at TCE performed more than ninety new boundary, topographic and FEMA related surveys as well as countless construction layouts, updates to pre-existing projects, and many engineering support surveys in 2016.

In 2016 the Survey Department enhanced our toolbox of technical equipment. The department is now utilizing three fully equipped survey vehicles, two RTK GNSS units, two robotic total stations and two additional conventional total stations. TCE has also upgraded CAD workstations with the latest and greatest hardware in preparation of upcoming software updates.

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### *Additional Projects*

- Fontaine Boundary, Williston
- Ehrhardt Boundary, Colchester
- Wry FEMA Survey, Middlebury
- Curley Boundary, Burlington
- Mongeon FEMA Survey, Johnson
- Laskaris Boundary, Waitsfield
- Firth Boundary, Isle La Motte
- Comb Boundary, Johnson
- Orvis ALTA Survey, Sunderland
- Isle La Motte Public Library Boundary
- Percy FEMA Survey, Stowe

### *Key Skills*

Communication & Client Relations  
Challenging Records Research  
Construction Calculations & Layout  
FEMA Survey Services  
Project Management  
GNSS& Robotic Surveying  
Problem Solving