



## **MARK A. DAY**

### **Survey Manager**

Mr. Day is the Survey Manager for Trudell Consulting Engineers and is responsible for the coordination of surveying services within the firm. He oversees the work of the survey crews, conducts deed research and field work, and prepares final drawings and survey plats as well as coordinates with the engineering staff. His skills include:

### **Skills Summary**

- **Boundary Survey** – Conducts deed research, field reconnaissance, field locating, office calculations, CAD drafting for plats, setting permanent markers. Boundary surveys include: subdivision, boundary line adjustment and Uniform Common Ownership surveys.
- **Topographic Survey** – field surveying to locate elevations and physical features for residential, commercial and industrial sites.
- **Easement Survey** – Survey work to create or locate permanent and temporary easements for public and private utility companies. Preparation of easement plats.
- **Data Collection & Reduction** – Total Station, Data Collection and GPS Mapping/Base Station field and Office Data Reduction
- **Construction Phase Services** – Field layout of roads, utilities, and buildings. Record survey (as-builts) field work and preparation of Record Plans.
- **Permit Acquisition** – Local and state approvals including Act 250, subdivisions, zoning,
- **Site Planning & Engineering Design** – Experience in Site and Subdivision Design and Permitting; Computer Aided Design and Drafting; Road/Site design; drainage, horizontal/vertical alignments, cross sections; Digital terrain modeling of existing and proposed surfaces

### **Work History**

Mr. Day is a recent addition to the TCE staff, with over 14 years experience in surveying and engineering prior to joining the firm, Mark worked for the Sanford Surveying and Engineering, Inc. in Bedford, NH as a Survey Manager. Prior to that, he worked for Burd Engineering in Concord, NH, Knight Consulting Engineers, and Dubois and King.

### **Professional Registrations & Affiliations**

- Certified Surveyor-In-Training, Certification, New Hampshire Certificate # 554
- Designer of Subsurface Disposal Systems, New Hampshire Permit # 1554

### **Education**

- **Associates Degree in Engineering, Civil Engineering Technology, 1995**  
*Vermont Technical College, Randolph Center, VT*