



DOUGLAS P. BICKNELL

Project Manager / Site Technician

Mr. Bicknell has worked as a technician for Trudell Consulting Engineers since 1977. His duties include surveying, computerized drafting and assistance to the engineering staff. He has also assumed project management responsibilities for various projects including construction phase and sanitary design services. His skills include:

Skills Summary

- **Project Management** – Oversees all aspects of residential sanitary design & small scale site improvement projects.
- **Permit Acquisition** – Local and state approvals including wastewater and water supply, subdivisions, and site plans.
- **Sanitary Engineering** – Soil and percolation testing. Design and analysis of on-site wastewater disposal systems including conventional, mound systems, sand filters, textile filters. Design of gravity and pressure sewers.
- **Construction Phase Services** – Prepares bid invitations. Contractor and owner coordinating. Construction stakeout, observation/inspection and engineers certification.
- **Survey** – Assist Land Surveyor with all aspects of land surveying by assisting in field reconnaissance, boundary and topographical surveys.

Work History

Mr. Bicknell joined Trudell Consulting Engineers in 1977. He has extensive surveying and CADD experience, as well as residential project sanitary design.

Professional Registrations & Affiliations

- **Certified Site Technician A**, State of Vermont

Education

- **Champlain College**
Burlington, Vermont