



NATHAN COLLINS

CADD Technician

Mr. Collins is a CADD Technician at Trudell Consulting Engineers. Nathan is responsible for computerized drafting of site plans, details, and presentation drawings. His skills include:

Skills Summary

- **Site Plans & Design** – Assist Project Managers with site design, layout and grading for roadways, stormwater facilities, parking facilities, commercial parks, industrial parks and residential development projects using AutoDesk Land Development Desktop software. Prepare site plans and details for all types of utilities including stormwater, sanitary sewers, water supply, gas, communications, and power. Develop profiles and cross-sections for roadway projects.
- **Landscape Plans** – Assist Project Managers with the creation of planting plans and schedules.
- **Sanitary Plans** – Prepare design documents for on-site wastewater disposal systems including conventional, mound systems, innovative treatment systems and pump stations. Prepare Plan & Profiles for gravity and pressure sewers.
- **Orthographic Mapping** – Prepare plans using digital orthographic photographs for presentations, feasibility studies, and master plans for the preliminary development of residential and commercial projects.

Work History

Before joining Trudell Consulting Engineers in March 2008, Mr. Collins worked with the USDA Natural Resources Conservation Service in Woodsville, New Hampshire as a Civil Engineering Design Aide.

Education

- **Vermont Technical College**, Randolph, VT (2002 - 05)
Mr. Collins earned an Associates Degree in Computer Engineering Technology in 2005.
- **Rochester Institute of Technology**, Rochester, NY (2005 – 06)
Mr. Collins completed additional coursework in Computer Engineering Technology.