



Nathan Collins

CAD Technician

11 Years at TCE

Education

A.S. Computer Engineering
Technology '05
Vermont Technical College

Programming &

Rochester Institute of Technology

Work History

USDA Natural Resources
Conservation Services
Woodsville, NH 2006-2007

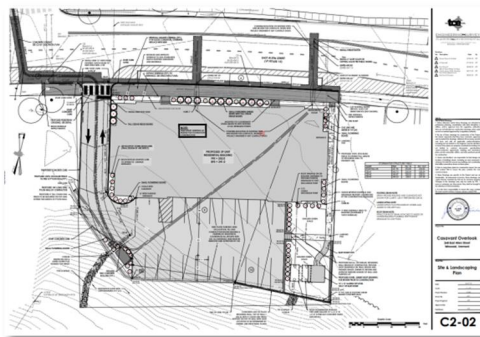
Volunteer Work

TCE Community Garden
Coordinator & Gardener
Jim's House
Exterior Maintenance Volunteer
Friends of the Winooski River
Tree Planting, Allen Brook

Nate is an experienced CAD Technician preparing thorough and precise site plans for the company. He utilizes his computer engineering background to create innovative approaches that combine engineering design and plan preparation to save valuable time and improve quality control. As a talented artist, he uses his skills to create detailed models and realistic renderings for presentations at public hearings. He is able to create before and after visualizations that allow board members and the public to better understand the finished project.

Nate's hobbies include playing on his property with his tractor, gardening, 3D animation, gold panning and foraging for wild food. His hidden talent for chalkboard art is displayed around TCE's office.

Recent Project Experience



Casavant Overlook, Winooski, VT

Nate served as the lead CAD designer for 268 East Allen Street, a 39 Unit residential building. He worked on this unique site to meet the client's vision while adhering to state and local requirements.

Smuggler's Notch Resort, Cambridge, VT

As the primary draftsman, Nate developed detailed plans for Smuggler's Notch new water filtration system which offers safe, clean drinking water to the guests and residents at one of the greatest skiing destinations in the northeast.

Eastern Development Corp, Pittsford VT

Utilizing his 3D rendering skills, Nate produced photo realistic renditions of a contemporary New England style general store to aid with town approval.



Additional Projects

- Pike Industries, Various
- Bever/Fife Residence, So. Burlington
- McCracken Subdivision, Georgia
- Synergy Development, So. Burlington
- Vergennes Main Street Scenic Byway
- Jericho Market
- Zaremba Group, Retail Stores

Key Skills

- Efficient Technical Drafting
- Site Grading & Site Design
- 3D Visualization
- Construction Surface Modeling
- Pinpoint Accurate Surfacing