



**Colen Johnson, P.E.**

*Engineer III*

*2 Years at TCE*

**Education**

B.S. Civil Engineering '14  
*Clemson University*

**Certifications**

Licensed Professional Engineer  
*State of Vermont*  
*018.0134595*

Site Technician – Class 1  
*State of Vermont*

OSHA Construction Safety  
and Health 10-Hour

**Work History**

Montana Dept. of  
Transportation  
*Miles City, MT 2015-17*  
Tri-County Technical College  
*Pendleton, SC 2013-14*  
Clemson University  
*Clemson, SC 2014*

**Volunteer Work**

Miles City Soup Kitchen  
2015-2017

Colen is an engineer and provides support to all areas of the Trudell Consulting engineering team. He performs a variety of engineering tasks ranging from on-site wastewater design, construction engineering, water system design and permitting, stormwater design, and culvert design.

Colen was born and raised in upstate South Carolina. After graduating from Clemson University he relocated to Miles City, Montana where he performed design, survey, construction administration, and construction inspection of large highway projects for the Montana Department of Transportation. In his free time, Colen enjoys spending time outdoors with his wife and two golden retrievers.

Colen is hard working and eager to take on new tasks and responsibilities. He embraces challenges and looks forward to continue honing his engineering skills as a member of the TCE team.

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*Recent Project Experience*

***Cook Sand & Gravel Pit, Bristol, VT***

Colen was involved in the design and permitting for the expansion and continued use of an existing gravel pit in Bristol, Vermont. This project included phasing and reclamation design, a traffic impact study, and stormwater design and permitting.

***North Avenue Co-op Mobile Home Park, Burlington, VT***

Colen has been involved in the design and permitting of an infrastructure improvement project in the mobile home park. This project includes new water, sewer, and storm drainage infrastructure throughout the entire park. Colen is involved in both the design of the project and rigorous local and state permitting for these upgrades.

***Town of Milton Lake Road Culvert, Milton, VT***

Colen was involved in the design and permitting of a replacement culvert on Lake Road in Milton. This project included replacing a failed corrugated metal culvert with a 5 foot high by 11 foot wide three sided precast concrete rigid frame structure with cast-in-place footings. Colen was involved in the design, permitting, and construction phase of this project.

***Swenson Granite Quarry, Woodbury, VT***

Colen was involved in the design and permitting of a new access road to serve the existing Swenson Granite Quarry. This project included design of the new roadway, a stream crossing, stormwater design and permitting and erosion control design and permitting.

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*Additional Projects*

- Smuggler’s Notch Water System
- Four Meadows Farm
- Zaremba Retail Store, Various
- Hubbard Farm Road Culvert
- Milton Mobile Home Park Water/Sewer
- Pawlet Municipal Culverts
- Diamond Hill Subdivision

*Key Skills*

- Construction Observation
- Wastewater Design
- Construction Reporting
- Stormwater Design
- Culvert/Hydraulic Design
- Water System Design
- Wastewater Permitting