



Colen Johnson, E.I.

Engineer II

1 Year at TCE

Education

B.S. Civil Engineering '14
Clemson University

Certifications

Licensed Engineer Intern
State of Montana
PEL-EI-LIC-39405

Site Technician – Class B
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 2014-14
Clemson University
Clemson, SC 2014

Volunteer Work

Miles City Soup Kitchen
2015-2017

Colen is a staff 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 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.

Recent Project Experience

Smugglers' Notch Water Treatment, Jeffersonville, VT

Colen was involved in the design and permitting for the recent upgrades to the surface water treatment system at Smugglers' Notch Resort. This project included the complete replacement of the filtration system used to treat surface water prior to potable water use for the resort.

Camp Precast Pawlet Culvert Replacements, Pawlet, VT

Colen was involved in the design for two precast culvert replacement projects in Pawlet. His responsibilities included design of the culverts to ensure state stream alteration and federal army corp permits were approved.

Diamond Hill Subdivision, Milton, VT

Colen was involved in the design and permitting of the on-site wastewater system serving a seven lot subdivision. His work included design of a common community mound disposal system serving all seven lots utilizing a common forcemain.

Four Meadows Farm, Charlotte, VT

Colen was involved in design and permitting a three lot subdivision, including an equestrian barn and arena in Charlotte. His responsibilities included stormwater and wastewater design and permitting, as well as the culvert design for the wetland/stream crossing located on the property.

Additional Projects

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| • FARR Waterbury Flea Market | Construction Observation |
| • Park Residential, Burlington | Wastewater Design |
| • Zaremba Retail Store, Fairfax, Johnson | Construction Reporting |
| • Hubbard Farm Road Culvert Replacement | Stormwater Design |
| • Dorset Street Dermatology Permitting | Culvert/Hydraulic Design |
| • Trono Fuels Expansion | Transportation Engineering |
| • Gianelli Failed Septic Replacement | Wastewater Permitting |

Key Skills