GEO QUEST, LLC
GEOTECHNICAL ENGINEERING

Kevin E. Dye, PE
Principal

Education
BS, Civil Engineering, University of Colorado, Denver, 2015

Registrations
Professional Engineer:
- Colorado
- Missouri
- Utah

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Professional Experience
- Mr. Dye has 16 years of experience in the investigation, design and construction of infrastructure in the transportation, heavy civil and gas industries along with commercial and residential projects on the western slope. Additional design services have been completed in Utah, California and Missouri. Design and construction experience includes shallow and deep foundation systems, pavement, earth retention, and geohazard mitigation projects. These efforts have included management of schedules, budgets, client interactions and problem solving from design to construction.

Relevant Work History
Geo Quest LLC Projects, Grand Junction to Buena Vista, 2023-Present

As *Founder of Geo Quest*, Mr. Dye has completed numerous local residential and commercial projects along the I-70 corridor that include planning geotechnical investigations with foundation recommendations for new structures, retaining walls, large tanks and other civil infrastructure. Additionally, Mr. Dye prepared geohazard evaluations for Clients in Glenwood Springs and Buena Vista that include guidance through the municipal review and permitting process. A few specific projects completed by Geo Quest include:

Riverview Development Investigation, Silt 2026

Chevron Well Pad Investigation, De Beque 2026

SBR Solar Array Project, Parachute 2025

Frontier Ranch, Buena Vista 2025
- Rockfall Hazard Evaluation
- Retaining Wall Evaluation
- Structure and Pavement Investigation

Past Local Experience with Yeh and Associates, Inc. 2015-2024

Kebler Pass Road Investigation, Paonia 2024

South Bridge Project, Glenwood Springs 2016-2024

Blake Avenue Redesign, Glenwood Springs, 2023

Grand Avenue Corridor Project, Eagle 2023

Orchard Avenue Corridor Design, Grand Junction 2023

Snowmass Town Park Improvements, Snowmass 2022

Mesa-58-M.6 Bridge Investigation and Construction, Collbran 2020

Douglas Wash Stormwater Storage and New Dam, Grand Junction 2020

Buzzard Creek Landslide Study, Collbran 2019

Municipal Water Tank Slope Monitoring, Rifle 2019

27th Street Bridge and Roundabout, Glenwood Springs, 2017-2019

Burns and Catamount Bridges, Eagle County, 2016-2017

National Forest Foundation, Hanging Lake Trail Redesign, Glenwood Springs, CO, 2022
As a *Project Engineer* Mr. Dye managed the geotechnical investigation for multiple pedestrian bridge improvements or realignments along a mountain creek with limited access, significant debris flows and rock fall hazards. Close coordination with the Forest Service personnel was required for scheduling and access during a time period of low trail use.

Douglas Wash Stormwater Storage and New Dam, Grand Junction 2020 *Project Engineer.* Mr. Dye
was part of the team that investigated a large area for new storm water impoundment facility, dam and diversion embankment. Engineering recommendations for improvements were made based on conditions encountered and Colorado Dam Safety Program guidelines.

Waterline Below HWY 82 for Ranch at Roaring Fork, Carbondale 2017
Project Engineer. Mr. Dye managed the site investigation for a new potable water pipe below Hwy 82 for subdivision water supply. Design recommendations and potential hazards during construction were discussed in the report. Colorado Department of Transportation specifications were the guiding documents.

Howelsen Hill, Steamboat Springs, CO, 2016-2018
In the *Staff Engineer* role Mr. Dye worked closely with the lead geotechnical engineer, logging borings and gathering subsurface information for a significant landslide and ground water study. The project included the installation of a wireless ground water monitoring system that was installed across the project site. Mr. Dye was the key technical individual that performed and managed this work and then was responsible for software integration, ongoing data collection and creating reports for the client.

Burns and Catamount Bridges, Eagle County, CO, 2016-2017
Mr. Dye performed construction inspection as a *Staff Engineer* for 2 new vehicle bridges over the Colorado River. The work included construction inspection and observation of elements such as bridge caissons, new embankments, placement of bridge deck pavement and more.

RFTA Maintenance Building Expansion, Aspen 2015
Staff Engineer As staff engineer Mr. Dye managed construction inspections, testing and observations for foundation and geotechnical RFI's.

Additional Projects Completed with Yeh and Associates, Inc.:
Work performed on the projects below include assembling proposals, budgets and managing geotechnical investigations, assigning laboratory testing, performing engineering analyses and assembly of reports with recommendations.

Bridge Projects
Grand Avenue Bridge Replacement, Glenwood Springs
Castle Creek Bridge, Aspen
Mesa County Road 58 Bridge, Colbran
Castle Creek Bridge, Eagle
County Road 0 Bridge, Meeker
US Hwy 141 K-01-A Bridge, Gateway

Road and Pavement Design Projects
Orchard Avenue Corridor Design, Grand Junction
South Broadway Shoulder Improvements, Grand Junction
6700 Road Extension, Montrose
Niagara to Hillcrest Roundabout, Montrose
US 50 Little Blue Canyon, Gunnison
Railroad Avenue, Rifle
SH 13 Pipe Jacking/Retaining Walls/Embankment Design, Rio Blanco Hil, Rifle
Mesa County 16 Road Improvements, Fruita
Mesa County 25 & I Road Drainage Feasibility Project, Grand Junction

Geohazard Projects

Howelsen Hill Landslide, Steamboat Springs
Gravel Pit Slope Stability Project, Gypsum
Gunnison County Rd 12 Embankment Failure, Kebler Pass
Maroon Creek Rd Embankment Failure, Aspen
Buzzard Creek Landslide, Colbran
US 160 Slope Monitoring Slope Stability, Bayfield
Glenwood Spring High School Sink Hole, Glenwood Springs
Arbaney Open Space Geohazard Evaluation, Pitkin County
Coronet Falls Rockfall Hazard, Telluride
US 24 Rockfall Hazard Monitoring, Minturn
Rifle Water Tank Slope Monitoring, Rifle

Commercial Projects

Colorado Outdoors Development Complex (Montrose)

- Medical Office Building
- Shelter Distilling
- Ross Reels
- Basecamp Apartment Complex (4 buldings)
- Plus 3 other business/warehouse structures within the complex

High Country Beverage Warehouse (160,000 sf), Grand Junction
Assisted Living Facilities in Glenwood Spring and Carbondale
City Market expansion in Eagle
Tractor Supply Retail, Rifle
Fed-Ex Facility, Gunnison

Industrial and Gas Industries

A-1 Lithium Plant, Moab
Encana Gas Pad/Landslide Investigation, Parachute
Caerus Gas Pad E09, Parachute
Caerus Gas Pad G-13 CDP, Parachute
Badger Wash Gas Plant, Mac

Aviation

Geotechnical investigations at the following airports for runways, taxiways and hangars:
Grand Junction
Rifle
Moab
Kremmling
Walden
Alamosa
Delta

Additional Government/School Structures

USDA Forest Service Buildings, Delta and Montrose
Lake City School, Lake City
Roaring Fork Transit Authority (RFTA) Maintenance Building Expansion, Aspen and Glenwood Springs