

Competent Soil Technicians Registry

as of March 22, 2018

San Juan Basin Public Health (SJBPH) will only accept Site and Soil Evaluations for On-site Wastewater Treatment System (OWTS) projects if they are submitted by a registered Competent Soil Technician. Individuals not on this list may submit Site and Soil Evaluations for review provided they register and submit their qualifications to SJBPH. For more information, consult Section 6.C of the 2018 SJBPH OWTS Regulations. *An active permit application must be on file prior to SJBPH review of a Site and Soil Evaluation or a Design Document.* A list of currently-registered Technicians follows on Page 2.

Depending on the results of a Site and Soil Evaluation, an engineered OWTS design may be required. In the following cases, an OWTS design must be stamped by a registered professional engineer (see Section 43.10.B of Colorado Water Quality Control Commission Regulation 43):

1. Unsuitable soil (Types 3A, 4, 4A, 5, and R) – these include most clay soils and soils with greater than 35% rock
2. High seasonal or permanent groundwater (less than four feet below the proposed system depth, or less than four feet below ground)
3. High bedrock or other limiting layer (less than four feet below the proposed system depth, or less than four feet below ground)
4. Steep slopes (in excess of thirty percent)

Professional engineer design is also required for all higher-level treatment systems, and for all systems using pressure distribution.

Professional engineers (PE) who design systems are NOT required to be registered Competent Soil Technicians, and the following table is not a comprehensive list of engineers. ANY engineer licensed as a PE in the State of Colorado may submit an engineered design for an OWTS. If engineered design is not required following the results of a Site and Soil Evaluation, ANYONE may submit a Design Document to SJBPH.

Notes for the table on the following page:

PE = Professional Engineer

EIT = Engineer in Training

PG = Professional Geologist (NOTE: Colorado does not issue or recognize PG licenses; out-of-state PG licenses are listed here for information only)

PLS = Professional Land Surveyor

CFM = Certified Floodplain Manager

Registered Technicians, in Alphabetical Order by Company (Technicians with no company are listed alphabetically by first name):

COMPANY	NAME	LOCATION	EMAIL	PHONE
Alpha Engineering	Karen Wessels, PE	Pagosa Springs, CO	alphapagosa@gmail.com	970-946-0305
Alpine Edge Engineering	Matt Hepp, PE	Ridgway, CO	mattheppeng@gmail.com	970-318-1469
Brand Engineering & Consulting	Greg Brand, PE	Durango, CO	greg.brand@msn.com	970-764-4240
Cap Allen Engineering	Cap Allen, PE	Dolores, CO	capallen@frontier.net	970-799-0623
Carl Cangie, PE		Hesperus, CO	parents75@hotmail.com	425-652-0793
Davis Engineering Service	Mike Davis, PE	Pagosa Springs, CO	mike@daveng.com	970-264-5055
	Travis Phillips, EIT	Pagosa Springs, CO	travis@daveng.com	970-264-5055
	Nate Stretton, PLS	Pagosa Springs, CO	nate@daveng.com	970-264-5055
Dudley Ashwood, PE		Hesperus, CO	dudley.ashwood@gmail.com	970-903-9811
Eco-Safe Wastewater	Paul Donharl	Pagosa Springs, CO	paul@ecosafewastewater.com	970-264-6755
Engelhardt Environmental	Chad Engelhardt	Durango, CO	engelhardt.environmental@gmail.com	970-946-8657
Engineer Mountain, Inc (EMI)	Lisa Adair, PE	Silverton, CO	mackie@gobrainstorm.net	970-387-0500
FEI Engineers	Kelly Fearney, PE	Durango, CO	kelly.fearney@feiengineers.com	970-247-0724
Goff Engineering	Tom Engel, PE	Durango, CO	tengel@goffengineering.com	970-247-1705
	Rob Harries, PE	Durango, CO	rharries@goffengineering.com	970-247-1705
	Chris Hawkins, EIT	Durango, CO	chawkins@goffengineering.com	970-247-1705
	Bruce Honisch, PE, PLS	Durango, CO	bhonisch@goffengineering.com	970-247-1705
	Kyle Kindle, PE	Durango, CO	kkindle@goffengineering.com	970-247-1705
	Ryan Royer, EIT	Durango, CO	rroyer@goffengineering.com	970-247-1705
Harris Water Engineering	Brett Sherman, PE	Durango, CO	brett@durangowater.com	970-259-1028
Joseph Manning, PG		Mancos, CO	j.manning321@gmail.com	970-759-4651
Justin Ramsey, PE		Pagosa Springs, CO	ehsjor@yahoo.com	
Myers Engineering	Brad Myers, PE	Pagosa Springs, CO	pagosaengineer@gmail.com	970-731-0359
Riverbend Engineering	Chris Pitcher, PE, CFM	Pagosa Springs, CO	cpitcher@riverrestoration.com	970-264-1195
San Juan Engineering	Rick Johnson, PE	Bayfield, CO	rick@sanjuanengineering.com	970-884-9749
	Matt Mathers, PE	Bayfield, CO	matt@sanjuanengineering.com	970-884-9749
SGM Inc	David Schiowitz	Durango, CO	davids@sgm-inc.com	970-385-2340

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public health

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COMPANY	NAME	LOCATION	EMAIL	PHONE
Site Development Solutions	Dennis Cunningham	Bayfield, CO		
	Mikie Valencia, PE	Bayfield, CO	sds@durango.net	970-749-6767
Stoner Engineering & Surveying/ Sundale Engineering	Wayne Dale, PE	Durango, CO	sundale@yahoo.com	970-749-2414
Summit Engineering	Eric Nelson, PE	Durango, CO	eric@summitengs.com	970-946-5147
	Chad Quinn	Durango, CO		
Trautner Geotech	Jason Deem, PG	Durango, CO	jdeem@trautnergeotech.com	970-259-5095
	Dave Trautner, PE	Durango, CO	dtrautner@trautnergeotech.com	970-259-5095
Tri-State Consulting	Debbi Michal, PE	Durango, CO	tristateconsulting@outlook.com	970-317-7111