

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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SAN JUAN BASIN
public health

281 Sawyer Drive | Ste. 300
Durango, CO 81303
970 247 5702 | sjbpublichealth.org

| 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 |