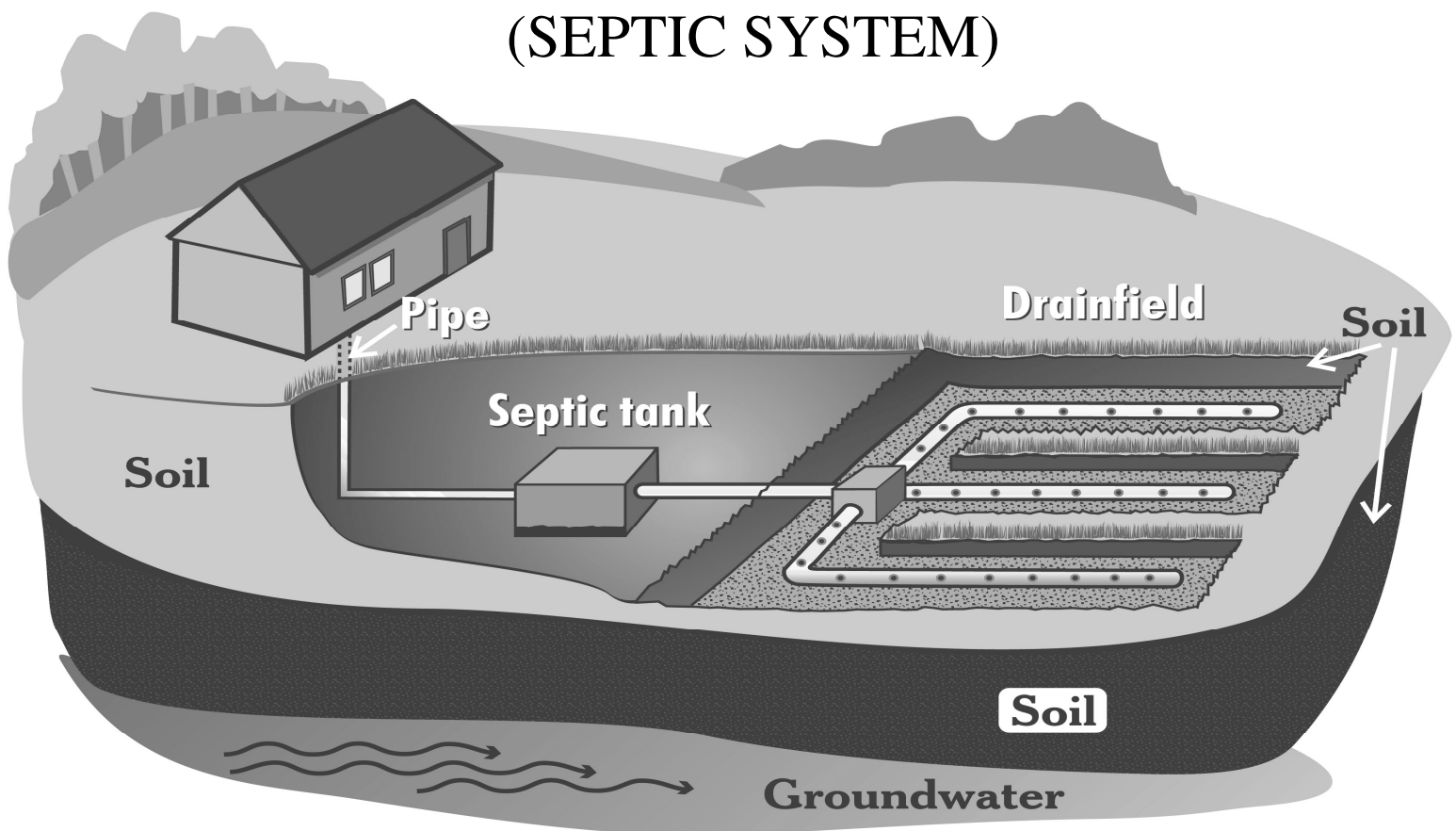




SOUTHWEST UTAH  
**PUBLIC HEALTH**  
DEPARTMENT  
PREVENT • PROMOTE • PROTECT

APPLICATION PACKET  
FOR  
A  
CONVENTIONAL  
ONSITE WASTEWATER SYSTEM PERMIT  
(SEPTIC SYSTEM)



Required Items that need to be submitted for final approval

1. \$325 fee
2. Water letter on company letterhead stating that water will be provided to that property
3. Soil Analysis & PERC Test
4. Three copies of the PLOT PLAN
5. Completed application





Washington County  
620 S. 400 E.  
St. George, UT 84770  
435-673-3528

Iron County  
260 E. DL Sargent Dr.  
Cedar City, UT 84721  
435-586-2437

Beaver County  
75 W. 1175 N.  
Beaver, UT 84713  
435-438-2482

Kane County  
245 S. 200 E.  
Kanab, UT 84741  
435-644-2537

Garfield County  
609 N. Main St.  
Panguitch, UT 84759  
435-676-8800

## APPLICATION FOR CONSTRUCTION OF AN INDIVIDUAL ONSITE WASTEWATER DISPOSAL SYSTEM (SEPTIC SYSTEM)

*Please complete the application in full. All fields are required, incomplete applications will be rejected.*

APPLICANT: \_\_\_\_\_ CONTACT PHONE: ( ) -

PROPERTY OWNER: \_\_\_\_\_ PHONE: ( ) -

MAILING ADDRESS: \_\_\_\_\_  
City State Zip

PROPERTY TAX ID NUMBER: \_\_\_\_\_

CONSTRUCTION SITE ADDRESS WITH LOT & BLOCK NUMBER AND/ OR LOCATION:  
\_\_\_\_\_

CITY/ SUBDIVISION: \_\_\_\_\_ COUNTY: \_\_\_\_\_

MAXIMUM NUMBER OF BEDROOMS: \_\_\_\_\_ IS THERE A PLUMBED BASEMENT?  YES  NO  
*Commercial Facilities list the Maximum Estimated Daily Flow (calculated by using table 3 of R317-4)*

IS THE BASEMENT FINISHED?  YES  NO  N/A

ARE THERE ANY WELLS, STREAMS, PONDS, DITCHES, OR SPRINGS IN THE VICINITY OF THE  
PROPOSED SYSTEM?  YES  NO. If yes, please show complete details on the plot plan.

NAME OF CERTIFIED SYSTEM DESIGNER:  
\_\_\_\_\_

NAME OF CERTIFIED INDIVIDUAL PERFORMING PERCOLATION TEST AND SOIL STATEMENT:  
\_\_\_\_\_

*Complete application packet must have percolation and soil information performed and signed by an individual currently **certified** by the  
Utah Division of Water Quality.*

WATER SUPPLY FOR THE DWELLING: \_\_\_\_\_

If private water system the following items must be provided: Proof of water ownership, water rights, well drill log,  
chemical analysis of water, bacteriological analysis of water, established protection zone for source water.

I HEREBY CERTIFY ALL INFORMATION CONTAINED IN THIS APPLICATION IS CORRECT.

SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

APPROVED  REJECTED

\_\_\_\_\_ Bedrooms \_\_\_\_\_ m.p.i. PERC rate \_\_\_\_\_ Gallon Tank \_\_\_\_\_ ft<sup>2</sup> Leach Field

Fees Paid \$ \_\_\_\_\_  
(For Office Use Only) Initials \_\_\_\_\_

**Blank Page**

**SOUTHWEST UTAH PUBLIC HEALTH DEPARTMENT**  
**INDIVIDUAL WASTEWATER DISPOSAL SYSTEM APPLICATION (SEPTIC)**  
**CHECKLIST**

**PLEASE READ THIS CHECKLIST *THOROUGHLY* BEFORE SUBMITTING YOUR APPLICATION**

ALL INFORMATION REQUIRED ***MUST*** BE COMPLETED PRIOR TO RECEIVING A SEPTIC SYSTEM PERMIT. APPLICATIONS AND PLANS ***MUST BE COMPLETE*** OR THEY WILL NOT BE PROCESSED. IF YOU NEED HELP WITH THE APPLICATION OR PLANS, PLEASE CONTACT A CONTRACTOR OR ANY ENGINEERING FIRM, WE CANNOT ACT AS CONSULTANTS.

PERMIT FEE OF **\$325 FOR STANDARD TRENCH DESIGN, \$325 FOR DEEP WALL TRENCH OR SEEPAGE PIT DESIGN**. IF CONSTRUCTION BEGAN PRIOR TO OBTAINING PERMIT, FEE IS \$400  
\_\_\_\_ FOR STANDARD TRENCH, \$400 FOR DEEP WALL/SEEPAGE PIT. PERMIT FEE IS NOT REFUNDABLE

\_\_\_\_ ***ONE*** COPY OF ***COMPLETED*** APPLICATION AND **THREE COPIES** OF THE PLOT PLAN. ***PLANS MUST BE NEAT AND EASY TO READ***

**THE PLOT PLAN MUST INCLUDE THE FOLLOWING:**

\_\_\_\_ PROPOSED SYSTEM DRAWN TO SCALE OR ALL DIMENSIONS SHOWN

\_\_\_\_ LOCATION OF ANY WELLS, SPRINGS, DITCHES AND WATER SERVICE LINES

\_\_\_\_ DIRECTION OF NORTH

\_\_\_\_ CONSTRUCTION LOT, BLOCK AND SITE ADDRESS (**PROVIDE DIRECTIONS IN REMOTE AREAS**)

\_\_\_\_ LOT SIZE AND DIMENSIONS

\_\_\_\_ OUTLINE OF HOUSE

\_\_\_\_ GROUND SURFACE CONTOURS, RELATIVE ELEVATIONS OR STATEMENT OF GRADE

\_\_\_\_ LOCATION AND DIMENSIONS OF PAVED PARKING AREAS AND DRIVEWAYS

\_\_\_\_ LOCATION AND LIQUID CAPACITY OF SEPTIC TANK

\_\_\_\_ LOCATION OF WATER SERVICE LINE AND HOUSE SEWER

\_\_\_\_ SEPTIC TANK PLANS OR NAME OF MANUFACTURER

\_\_\_\_ ***IF A GRAVELLESS CHAMBER SYSTEM IS TO BE USED, INDICATE TYPE OF CHAMBER (A OR B) ON THE SEPTIC APPLICATION***

\_\_\_\_ CROSS SECTION OF SUBSURFACE SEEPAGE DEVICE SHOWING DEPTH AND WIDTH OF SEEPAGE EXCAVATION; DEPTH OF PERFORATED DRAIN LINE; DEPTH AND SIZE OF GRAVEL OR STONE USED AS FILL; BARRIER USED TO SEPARATE GRAVEL FILL FROM BACKFILL

\_\_\_\_ SHOW LOCATION OF WATER SOURCE FOR THE DWELLING AND THE DISTANCE FROM THE SEPTIC SYSTEM

**SOIL CONDITIONS AND PERCOLATION TESTS:**

- \_\_\_\_\_ Conducted by or under the direct supervision of an individual certified by the Utah Division of Water Quality.
- \_\_\_\_\_ The Results of stabilized percolation tests in the area of the proposed absorption device. *Percolation tests must be conducted at the owner’s expense.*
- \_\_\_\_\_ Statement of soil conditions obtained from soil explorations to a depth of 10 feet. In the event that absorption system excavations will be deeper than six feet, soil explorations must extend to a depth of at least four feet below bottom of proposed seepage excavation.

**WATER SOURCE FOR DWELLING:**

- \_\_\_\_\_ Letter from **Public Water System** stating they agree to your connection to their water system

If proposed source of potable water is an **existing Non-public Water supply**, the following information shall be provided to the Department and must receive a satisfactory review:

- A. Where applicable, documentation that the owner(s) of the private water system agrees to the connection.
- B. Documentation of sufficient water rights to supply connection issued by Division of Water Rights.
- C. At the discretion of the Health Department, documentation may be required that the system is able to reliably supply sufficient water quantity and water pressure to new connection, as evidenced by a pressure test and/or flow measurement at the connection.
- D. Evidence must be submitted to the Department that water is of acceptable quality (well, spring or public system). Include the location and distance from the septic system in your plans.

**New private water sources** must comply with the Southwest Utah Public Health Department Rules for Non-Public Water Supply Systems and include the following:

- a) Water Rights
- b) Established protection zone around water source  
*and prior to final approval:*
- c) Well Driller’s Log
- d) Chemical Analysis
- e) Bacterial Analysis

**PRAIRIE DOG WAIVER:**

- \_\_\_\_\_ When building in Iron County, Division of Wildlife Resources, (435)865-6100, must give development clearance for prairie dog habitation on your property. This documentation must accompany your application.

Every septic system installed **MUST** have final inspection **prior to backfilling** to assure compliance with submitted plans and Individual Wastewater Rules. Call the Environmental Health Office to set up an appointment for your final inspection. Inspector may have questions on materials used; be sure to have all information on-site.

**IF YOU NEED HELP WITH YOUR APPLICATION OR PLANS, PLEASE CONTACT A CONTRACTOR OR ENGINEERING FIRM; ENVIRONMENTAL HEALTH INSPECTORS CANNOT ACT AS CONSULTANTS. If you need information regarding Individual Wastewater Disposal System (Septic) regulations, call the Environmental Health Office between 8:00 am and 5:00 pm, Monday through Friday...**

(Unsigned test certificates will not be accepted)

# List of Active Onsite System Certificate Holders by County

Level 1 = Soil analysis & Percolation Testing

Level 2 = Level 1 + System Design

Level 3 = Level 1 & 2 + Alternative System Design, Monitoring

## Beaver

First Name	Last Name	Level(s)	Telephone	City	Business Name	Expiration
April	McKeon	1 & 2	(435) 387-2827	Milford		12/31/2011
David	Penney	1	(435) 438-5522	Beaver		12/31/2011
Heather	Scholz	1	(435) 438-5522	Beaver		12/31/2011
Desiree	Shotwell	1 & 2	(435) 438-5015	Beaver		12/31/2011

## Garfield

First Name	Last Name	Level(s)	Telephone	City	Business Name	Expiration
Fred	Barlow	1 & 2	(435) 874-2584	Panguitch	Perco Rock	12/31/2011
Perry	Barlow	1 & 2	(435) 874-2584	Panguitch	Perco Rock	12/31/2011
Brian	Bremner	1,2,&3	(435) 676-1119	Panguitch	Beehive Enterprises, Inc.	12/30/2012
Bruce	Chesler	1 & 2	(435) 826-4961	Escalante		12/31/2013
Brett	George	1 & 2	(435) 6768798	Panguitch	Paunsagaunt Development & Construction	12/31/2012
Reed	Munson	1	(435) 826-4545	Escalante	Reed L. Munson Construction	12/31/2012
Chad	Reeder	1,2&3	(435) 632-8427	Panguitch		12/31/2010

## Iron

First Name	Last Name	Level(s)	Telephone	City	Business Name	Expiration
Jessica	Anderson	1 & 2	(435) 586-8639	Cedar City	Anderson's Excavating Inc.	12/31/2011
Tyler	Bowcut	1 & 2	(435) 586-8387	Cedar City	Applied Geotechnical Engineering Consultants	12/31/2011
Daniel	Bulloch	1 & 2	(435) 586-9592	Cedar City	Bulloch Brothers Engineering Inc.	12/31/2012
Newell	Carter	1 & 2	(435) 586-8897	Cedar City	New Horizon Engineering & Surveying	12/31/2013
Robert	Corry	1 & 2	(435) 867-6478	Cedar City	Gem Engineering Inc.	12/31/2012
Gordon	Crandall	1 & 2	(435) 586-4933	Cedar City	Salt Lake City Consulting Service	12/31/2013
William	Dawson	1 & 2	(435) 592-2163	Cedar City	BK Dawson Consulting, LLC	12/31/2011
Aaron	Eppley	1	(435) 867-8220	Cedar City		12/31/2014
Sue	Finstick	1 & 2	(435) 586-9592	Cedar City	Bulloch Brothers Engineering Inc.	12/31/2012
Brian	Gardner	1 & 2	(435) 691-2640	Cedar City	G3 Construction Inc.	12/31/2012
Thomas	Kabis	1 & 2	(435) 867-1222	Cedar City	GEO Consultants	12/31/2012
Joey	Leslei	1 & 2	(435) 586-9474	Cedar City	Leslie & Associates, Inc.	12/31/2012
Brad	Lewis	1 & 2	(435) 865-6646	Cedar City	BL Excavating	12/31/2011
Nathan	Moses	1 & 2	(435) 586-4356	Cedar City		12/31/2012
Joel	Myers	1 & 2	(435) 867-6478	Cedar City	Gem Engineering Inc.	12/31/2012
Scott	Neil	1,2,&3	(435) 586-8897	Cedar City	New Horizon Engineering & Surveying	12/31/2012
Robert	Padilla	1 & 2	(435) 865-6455	Cedar City	Diversity Concrete Inc.	12/31/2011
Gaylord	Robb	1 & 2	(435) 477-3704	Paragonah	Gaylord Rob Construction	12/31/2011
Zachary	Ronnow	1 & 2	(435) 477-3577	Parowan	Evans Excavation and Supplies	12/31/2011
J.	Smith	1 & 2	(801) 545-0493	Sandy	Red Z Inc	12/31/2012
Tim	Watson	1,2,&3	(435) 586-3004	Cedar City	Watson Engineering Company Inc.	12/31/2012
Brett	Williams	1 & 2	(435) 691-5309	Kanarraville	Ponderosa Construction	12/31/2012

Last updated 12/16/09

A current list of statewide Certified Onsite System Professionals can be found at  
<http://www.waterquality.utah.gov/Onsite/OnsiteProfList.pdf>

# List of Active Onsite System Certificate Holders by County

Level 1 = Soil analysis & Percolation Testing

Level 2 = Level 1 + System Design

Level 3 = Level 1 & 2 + Alternative System Design, Monitoring

## Kane

First Name	Last Name	Level(s)	Telephone	City	Business Name	Expiration
Logan	Brown	1 & 2	(435) 899-1265	Kanab	Sage Excavation	12/31/2012
Arlon	Chamberlain	1 & 2	(435) 689-0181	Kanab	Kaneco Products Inc.	12/31/2012
Rudy	De la Paz	1 & 2	(435) 682-2600	Duck Creek Village	Cedar Mountain Builders Inc	12/31/2012
Charles	Eddy	1 & 2	(435) 644-5391	Kanab	Cedar Mountain Excavation	12/31/2011
James	Kenner	1 & 2	(435) 682-2477	Duck Creek Village	Kenner Mountain Services	12/31/2012
Gary	McDonald	1 & 2	(435) 644-5238	Kanab	McDonald Contracting	12/31/2011
Doug	Nelson	1 & 2	(435) 691-4919	Duck Creek Village		12/31/2011
Shaun	Newland	1	(435) 688-8783	St. George	Stone Ridge Enterprises Corp.	12/31/2011
Donn	Pillmore	1 & 2	(435) 689-0559	Kanab	Earth & Structure	12/31/2012
Robert	Riding	1	(435) 644-5094	Kanab	Red Mountain Backhoe	12/31/2011
Milton	Steed	1 & 2	(435) 648-2626	Alton	SASCO Excavation	12/31/2013
Douglas	Thebeau	1,2,&3	(435) 644-2031	Kanab	Thebeau Consulting	12/31/2010

## Washington

First Name	Last Name	Level(s)	Telephone	City	Business Name	Expiration
Stephen	Biggs	1,2,&3	(435) 635-7867	Hurricane	Ardvark Waste Services	12/31/2010
David	Black	1 & 2	(435) 673-8586	St. George	Rosenberg Associates	12/31/2012
Logan	Blake	1	(435) 313-5914	St. George	Applied Geotechnical Engineering Consultants	12/31/2012
Benjamin	Brown	1 & 2	(435) 673-6850	St. George	Applied Geotechnical Engineering Consultants	12/31/2010
Marc	Brown	1 & 2	(435) 628-4700	St. George	Brown Consulting Engineers	12/31/2014
Don	Butler	1 & 2	(435) 635-5529	Virgin	Western River Development Inc.	12/31/2014
Paul	Carter	1 & 2	(435) 674-1845	New Harmony	Intermountain Foundation Repair	12/31/2013
Riley	Champneys	1 & 2	(435) 986-0566	St. George	Landmark Testing and Engineering	12/31/2011
Arnold	DeCastro	1 & 2	(435) 673-6850	St. George	Applied Geotechnical Engineering Consultants	12/31/2012
Robert	Lamoreaux	1	(435) 656-8023	Santa Clara		12/31/2010
Mason	Leavitt	1 & 2	(435) 669-3812	Hurricane	Washington County Water Conservancy	12/31/2014
Gerry "Lynn"	Maxwell	1	(435) 673-8586	St. George	Rosenberg Associates	12/31/2012
Richard	Metzner	1 & 2	(435) 865-6460	New Harmony		12/31/2013
Roger	New	1,2 & 3	(435) 879-2304	Leeds		12/31/2011
Russell	Owens	1 & 2	(435) 986-0566	St. George	Landmark Testing and Engineering	12/31/2012
D. Bradford	Petersen	1,2,&3	(435) 673-5127	St. George	McNeil Engineering	12/31/2012
Gerold	Pratt	1 & 2	(435) 635-3465	Hurricane	Pratt Precision Engeneerin, PC	12/31/2011
Jared	Purdy	1 & 2	(435) 656-2338	Santa Clara	Applied Geotechnical Engineering Consultants	12/31/2010
Karl	Rasmussen	1 & 2	(435) 668-8307	Hurricane		12/31/2011
Randy	Taylor	1 & 2	(435) 986-2590	St. George		12/31/2010
Stephen	Thayer	1 & 2	(435) 635-9980	LaVerkin	Thayer Engineering PC	12/31/2013
Shawn	Turpin	1 & 2	(435) 673-6850	St. George	Applied Geotechnical Engineering Consultants	12/31/2011
Christopher	Volksen	1 & 2	(435) 628-9536	St. George	Geotechnical Testing Services Inc.	12/31/2012
Brian	Zitting	1 & 2	(435) 874-1060	Hildale		12/31/2013

Last updated 12/16/09

A current list of statewide Certified Onsite System Professionals can be found at  
<http://www.waterquality.utah.gov/Onsite/OnsiteProfList.pdf>