

ASHTABULA COUNTY HEALTH DEPARTMENT  
12 WEST JEFFERSON STREET  
JEFFERSON, OHIO 44047  
440-576-6010

**GUIDANCE PACKET FOR HOMEOWNER TO OBTAIN  
HOME SEWAGE TREATMENT SYSTEM PERMITS**

Background

On January 1, 2015, the Ohio Department of Health adopted new statewide Home Sewage Treatment System Regulations. Before the Ashtabula County Health Department can issue a home sewage treatment system permit to a property owner, the property owner will need to: (1) hire a site/soil evaluator to review the suitability of soils on their lot for the installation of a home sewage treatment system. (2) hire a home sewage treatment system designer to design a sewage treatment system that complies with the new home sewage treatment system regulations.

**PROCEDURES ON HOW TO OBTAIN HOME SEWAGE TREATMENT  
SYSTEM PERMITS**

I. Minimum Lot Size Requirements

At the time you apply for a health department lot evaluation, you will need to demonstrate that your lot meets the minimum lot size requirements of the Ashtabula County Health Department. A deed and a survey drawing are generally used to confirm the size of a lot. You will also be requested to stake out the lot and prepare the lot for a site and soil evaluation conducted by a site/soil evaluator. You will need to stake out the location of your home as well as the location of the home sewage treatment system. The Ashtabula County Health Department will conduct a site review of your lot.

II. Site/Soil Evaluation and Home Sewage Treatment System Design

After you have obtained a site/soil evaluation report on your lot from a privately hired site and soil evaluator; and you have obtained a sewage treatment system design from your home sewage treatment system designer, you will need to submit this information to the Ashtabula County Health Department for review. A list of site and soil evaluators and home sewage treatment system designers is attached to this packet for your use.

III. Health Department Review of Site/Soil Evaluation and Home Sewage Treatment System Design

Following submission of your site/soil evaluation report and your home sewage treatment system design report, the Ashtabula County Health Department will conduct a review of these reports and may conduct a second site review of your lot.

IV. Issuance of Home Sewage Treatment System Installation and Operation Permit

If the Ashtabula County Health Department determines that the lot size requirements have been met, and the site/soil evaluation report and home sewage treatment system design reports are acceptable, you may apply for a home sewage treatment system installation and operation permit. Both of these permits are required under state law. The installation permit will specify how the home sewage treatment system is to be installed. The operation permit pertains to the proper operation and maintenance of your home sewage treatment system.

V. Operation Permit

An operation permit will be issued at the time you obtain your home sewage treatment system installation permit. This permit is valid for ten years; provided the home owner properly maintains their home sewage treatment system. Your home sewage treatment system will be inspected a minimum of one time per five year period. Your operation permit must be renewed every ten years.

VI. Variance Approval and Mandatory Service Agreement

In some cases, a variance from the Ashtabula County Board of Health will be needed to install a home sewage treatment system. For example, a variance may be needed because of insufficient isolation distance of the home sewage treatment system from a water well or property line. Mandatory service agreements for home sewage treatment systems that are mechanically complex are required under the Ohio Home Sewage Treatment System Rules.

VII. Ohio Environmental Protection Agency NPDES Permit

An NPDES permit will need to be obtained from the OEPA-NEDO prior to the installation of a discharging home sewage treatment system. A discharging home sewage treatment system can only be used for replacing failed home sewage treatment systems on lots that are too small to accommodate the installation of a non-discharging home sewage treatment system. The OEPA-NEDO can be reached at 330-963-1200.

ASHTABULA COUNTY HEALTH DEPARTMENT  
12 West Jefferson Street  
Jefferson, OH 44047  
Phone: 440-576-6010 x 3

PROCEDURE FOR GETTING A SITE EVALUATION AND  
PERMIT FOR A HOME SEWAGE TREATMENT SYSTEM :  
**(Applications will only be taken between 8:00 & 10:00 A.M.)**

1. Apply for the site evaluation at this office. A \$150.00 non-refundable fee for the site evaluation is to be paid in advance. You will need to present at time of application:
  - (1) SURVEY MAP supplied by one of the following: Survey drawings of proposed lot (new or lot split) from your Surveyor or Survey Map of existing lots dating back to 1997 from County Engineer's Office (576-2816) or Tax map of existing lots created prior to 1997 from Auditor's Office (576-3691);
  - (2) CURRENT OR NEWLY CREATED DEED available at Recorder's Office (576-3762);
  - (3) LEGAL SURVEY DESCRIPTION (if applicable).
2. Put tall stakes with flags at the front corners of your lot.
3. Stake out the four corners of your proposed house site. All stakes should be at least three feet or higher than any vegetation. Stake proposed sewage system location and proposed replacement area.
4. Health Department conducts site evaluation of proposed lot.
5. Following health department site evaluation of the proposed lot, property owner must submit to the Health Department a detailed site and soil evaluation of proposed lot prepared by a qualified site and soil evaluator.
6. Property owner must submit to health department a home sewage treatment system design report from a home sewage treatment system designer.
7. Health Department will review reports to determine if the home sewage treatment system design complies with home sewage treatment system regulations.
8. Wait for a reply. The Health Department will mail the inspection results to you.

**A SEWAGE TREATMENT SYSTEM SITE INSPECTION IS GOOD FOR FIVE (5) YEARS  
FROM DATE OF ISSUANCE.**

**A HOME SEWAGE TREATMENT SYSTEM PERMIT IS GOOD FOR ONE YEAR**

Check with the Building Department for their requirements at (440) 576-3737

ASHTABULA COUNTY HEALTH DEPARTMENT  
12 WEST JEFFERSON STREET  
JEFFERSON, OHIO 44047  
440-576-6010

ASSOCIATION OF OHIO PEDOLOGISTS  
CERTIFIED PROFESSIONAL SOIL SCIENTISTS

**Bauder, James R.**

Bauder Certified Earth Sciences, Inc.  
6106 Armistice Avenue NW  
Canton, Ohio 44718-3759  
330-499-1688  
[jbauder@sssnet.com](mailto:jbauder@sssnet.com)

**Buckingham, Greg**

419 N. High St.  
Union City, IN 47390  
765-964-3323  
[gbuckingham@woh.rr.com](mailto:gbuckingham@woh.rr.com)

**\*Burns, Ray**

Neo Soils Inc.  
387 Bonnie Brae Avenue, N.E.  
Warren, Ohio 44483  
330-399-2699

**Buzard, Richard**

854 17<sup>th</sup> Street NE  
Massillon, OH 44646-4865  
330-832-7448  
[buzard@sssnet.com](mailto:buzard@sssnet.com)

**\*Cavanna, Barry**

J&L Environmental Solutions, LLC  
4686 Valley Rd.  
Wooster, OH 44691  
925-628-8187  
[bcavanna1@gmail.com](mailto:bcavanna1@gmail.com)

**\*Conservation Science, LLC**

**Todd A. Houser**  
7942 Hartman Rd.  
Wasdworth, OH 44281  
330-331-7340  
[toddhouser@lycos.com](mailto:toddhouser@lycos.com)

**Deaton, Matthew H.**

Deaton Soil Services, LLC  
1427 Concord Fairhaven Rd.  
Eaton, Ohio 45320  
937-533-9991  
[deatonsoilservices@gmail.com](mailto:deatonsoilservices@gmail.com)

**Gibbs, Frank**

Wetland and Soil Consulting Services, LLC  
P.O. Box 346  
Rawson, OH 45881  
419-963-2542  
[fegibbs21@gmail.com](mailto:fegibbs21@gmail.com)

**Hamilton, Stephen J.**

Hamilton Soil Investigations, LLC  
6702 Haggerty Road  
Hillsboro, Ohio 45133  
937-393-8239  
[soilsteve@yahoo.com](mailto:soilsteve@yahoo.com)

**Kerr, James W.**

47425 Unionvale Road  
Cadiz, Ohio 43907-9442  
740-942-3196

**Mapes, D. Rex**

Mapes Soils Investigations  
41 Highmeadows Circle  
Powell, Ohio 43065-9432  
740-548-6788  
[Digger2076@aol.com](mailto:Digger2076@aol.com)

**Michael, Dan R.**

620 North Broadway  
Lebanon, Ohio 45036  
800-299-4257  
[clearcreekservice@yahoo.com](mailto:clearcreekservice@yahoo.com)

**\*\*NOTE:** The Ashtabula County Health Department does not endorse or guarantee the work performance of any Site/Soil Evaluator. The quality of work may vary among Site/Soil Evaluators.

**Miller, Steven A.**  
Soil & Env. Consulting Services Inc.  
1974 N. 3 Bs and K Road  
Sunbury, Ohio 43074  
614-579-1164  
[soilconsultant@yahoo.com](mailto:soilconsultant@yahoo.com)

**\*Milliron, E. Larry**  
Milliron Soil Evaluations, LLC  
12215 Berlin Station Rd.  
Berlin Center, OH 44401  
330-547-2475  
[milliron.soils@embarqmail.com](mailto:milliron.soils@embarqmail.com)

**Prebonick, Steve**  
134 Miles Avenue N.W.  
Warren, Ohio 44483  
330-847-2803  
[ChampionSoils@aol.com](mailto:ChampionSoils@aol.com)

**Ringler, Joe**  
4945 Preston Rd.  
Shelby, OH 44875  
419-606-8699  
[joeringler@yahoo.com](mailto:joeringler@yahoo.com)

**Rubel, Neil**  
45021 Belmont-Centerville Road  
Belmont, Ohio 43718-9519  
740-686-2153  
740-391-1650

**Sasowsky, Kathryn C.**  
379 Bittersweet Road  
Akron, Ohio 44333-1603  
330-670-0455

**Steiger, Joseph R.**  
Joseph R. Steiger, Soil Scientist LLC  
3940 Dorothy Drive  
Zainesville, Ohio 43701-1106  
740-454-3734  
[jc.steiger@att.net](mailto:jc.steiger@att.net)

**Tornes, Larry A.**  
Tornes Soil Investigations LTD  
811 State Route 61 N.  
Sunbury, Ohio 43074-9509  
740-965-3254  
[larrytornes@aol.com](mailto:larrytornes@aol.com)

**Weatherington-Rice, Julie**  
Bennett & Williams  
98 County Line Road West, Suite C  
Westerville, OH 43082  
614-436-5248  
[Weatherington-ri.1@osu.edu](mailto:Weatherington-ri.1@osu.edu)

**Wood, L. Duane**  
L. Wood Consulting, LLC  
8830 James Rd.  
Wooster, OH 44691  
330-464-4722  
[woosterwoods@embarqmail.com](mailto:woosterwoods@embarqmail.com)

**Zimmerman, Tom L.**  
Zimmerman Soil Consultants LLC  
2410 Oil City Road  
Wooster, Ohio 44691-4036  
330-264-5521  
330-287-6820  
[zimmerman.4@osu.edu](mailto:zimmerman.4@osu.edu)

[www.ohiopedologist.org](http://www.ohiopedologist.org)

**OTHER ARPACS CERTIFIED**  
**SOIL SCIENTISTS**

**Kingsbury, David H.**  
Horizon Soil Consulting LLC  
1055 Imperial Drive  
Morgantown, WV 26508  
304-284-0655

**Fincham, James R., CPSS**  
Fincham Soil Investigations  
13915 Claridon Park Drive  
Chardon, Ohio 44024  
440-479-5654  
[jrfinchsoil@yahoo.com](mailto:jrfinchsoil@yahoo.com)

**\*Soil Scientists That Routinely Provide  
Services in Ashtabula County**

Revised 04/10/2017

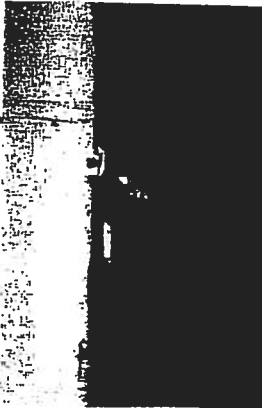
# What Does a Certified Soil Scientist Do?

## Maps and Describes Soils



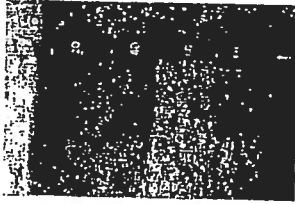
- Observes soils in the field
- Identifies soils based on an established set of morphological characteristics

## Samples and Analyzes Soils



- Performs field sampling and analysis
- Interprets laboratory chemical and engineering data obtained using standard methods

## Classifies Soils



- Based on:
- Texture
  - Color
  - Horizonation
  - Parent material
  - Wetness
  - Chemistry
  - Temperature
  - Mineralogy

## Interprets Soils for

- Urban Development
- Septic tank filter fields
- Dwellings
- Roads and streets
- Farming
- Prime agricultural land
- Recreation
- Camp and picnic areas
- Playgrounds
- Hiking and riding trails
- Wetland preservation

## WHY CERTIFICATION?

1. To protect the public welfare.
2. To establish and maintain high standards of technical competence and ethical conduct in the profession of soil science.
3. To develop a widespread awareness of the profession and understanding of the technical information available.
4. To advance the profession of soil science by promoting high standards of education in soil science.
5. To promote the wise utilization and conservation of the soil resources of Ohio by encouraging the use of soils information in land use planning.

# AOP CERTIFIED SOIL SCIENTISTS

Are qualified

Are professional

Have earned one or more of these degrees with an emphasis in soil science:

- Bachelor of Science
- Master of Science
- Doctor of Philosophy

Have field experience

Meet continuing education requirements



[www.ohiopedologist.org](http://www.ohiopedologist.org)

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## HOME SEWAGE TREATMENT SYSTEM DESIGNERS

**Michael Benza & Associates, Inc.**  
6860 West Snowville Road  
Brecksville, Ohio 44141  
(440) 526-4206

**Clean C.E.M.P.**  
Edward Haddad, Professional Engineer  
3619 Walton Avenue  
Cleveland, Ohio 44113  
(216) 651-3000  
[cleancemp@sbcglobal.net](mailto:cleancemp@sbcglobal.net)

**GPD Group**  
5595 Transportation Blvd. Suite 100  
Cleveland, Ohio 44125  
(216) 518-5544

**KRB Engineering Inc.**  
**Kathy Bender, P.E.**  
330 Downing Drive  
Chardon, Ohio 44024  
(440) 286-7150

**Land Design Consultants**  
9025 Osborne Drive  
Mentor, Ohio 44060  
(440) 255-8463

**The Potters Company**  
Steve Tricamo  
PO Box 186  
Windsor, Ohio 44099  
440-272-5723

**StreamKey**  
10515 Reading Road  
Cincinnati, OH 45241  
513-792-1221  
888-395-1221 toll-free  
[infor@streamkey.com](mailto:infor@streamkey.com)

**Hess & Associates Engineering**  
12121 Kinsman Road  
Newbury, Ohio 44065  
440-564-8008

**\*\*\*NOTE: The Ashtabula County Health Department does not endorse or guarantee the work performance of any Home Sewage Treatment System Designer. The quality of work may vary among Home Sewage Treatment System Designers. Other home sewage treatment system designers may be qualified to perform this service.**

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12 West Jefferson St.  
Jefferson, Ohio 44047  
440-576-6010

SERVICE PROVIDERS

**Caught It Property Inspections**

Thomas Congdon  
1400 State Route 46 S.  
Jefferson, Ohio 44047  
440-862-7604

**DeBord Ben Franklin Plumbing**

Dennis Kratochvil  
12043 Mayfield Rd.  
Chardon, Ohio 44024  
440-286-6002

**Degreen Construction Services, Inc.**

John Degreen III  
8276 Brakeman Rd.  
Painesville, Ohio 44077  
440-254-4490

**Gwinn Brothers Construction, Inc.**

Dan Gwinn & Jason Gwinn  
1453 Kinsman Rd.  
P.O. Box 150  
N. Bloomfield, OH 44450  
440-685-4700

**Hometeam Inspection Service**

Harold Burns  
6128 New London Road  
Ashtabula, Ohio 44004  
440-969-7480

**Judd Septic Tank Cleaning Company**

Richard A. Judd Jr.  
16500 Pioneer Road  
Middlefield, Ohio 44062  
440-567-9791

**Kapalin Inc.**

Russell Kapalin  
3605 State Route 167  
Jefferson, Ohio 44047  
440-858-2506

**KMB, Inc., dba King Bros. Feed & Supply**

Rex King Sr.  
Rex King Jr.  
P.O. Box 240  
Bristolville, OH 44402  
330-889-3451

**Mack Industries Inc.**

Susan Scarbrough  
201 Columbia Rd  
P.O. Box 335  
Valley City, Ohio 44280  
866-482-6225

**Mansfield Sanitation Services LLC**

Ron Weikal  
22045 Van Acres  
P.O. Box 50  
Venango, PA 16440  
814-282-5832

**Marut & Sons Excavating, Inc.**

Scott Marut  
3332 Blackmore Road  
Perry, Ohio 44081  
440-259-1088

**Mr. Rooter Plumbing Corp.**

Leonard Dolly  
8200 E. Pleasant Valley Rd.  
Independence, Ohio 44131  
216-692-0000

**North Coast Aeration, Inc.**

Joseph Raabe  
2432 North Ridge Rd. Ste D  
Painesville, Ohio 44077  
440-639-9227

**The Potters Company**

Steve Tricamo  
PO Box 186  
Windsor, Ohio 44099  
440-272-5723

**S.C.H. Excavating**

Scott Holy  
4457 Ireland Rd.  
Rome, Ohio 44085  
440-474-3249

**Tim Frank Septic Tank Cleaning**

Tom Frank  
P.O. Box 277  
Huntsburg, OH 44046

List as of May 11, 2017 (List Subject to Change)

NOTE: The Ashtabula County Health Department does not endorse or guarantee the work performance of any Service Provider. The quality of work may vary among service providers.