



*Environmental Public Health
2 N. Meridian St., #7D
Indianapolis, IN 46204*

Indiana Standards for the Infiltrator Advanced Enviro-Septic System

These standards apply to Infiltrator Advanced Enviro-Septic System manufactured by Infiltrator Water Technologies, LLC.

- I. General requirements:
 - A. Advanced Enviro-Septic systems must be designed according to the Indiana Design and Installation Manual for Infiltrator Advanced Enviro-Septic Systems, July, 2026, and installed in a manner that complies with 410 IAC 6-8.3, Residential On-site Sewage Systems, or 410 IAC 6-10.1, Commercial On-Site Sewage Systems, whichever is applicable, for all requirements not described in the current Infiltrator Advanced Enviro-Septic Design and Installation Manual.
 - B. Advanced Enviro-Septic Systems must comply with local ordinances, requirements and procedures.
 - C. Revisions to the manual listed in subsection A must be approved by the department prior to publication and implementation.
 - D. The owner, or agent of the owner, must obtain a construction permit from the health department having jurisdiction prior to the start of construction of the residence or commercial facility.
- II. Requirements for certification and oversight:
 - A. Designers, installers, and all individuals involved in the permitting process, must complete the Infiltrator Advanced Enviro-Septic Certification Class presented by Infiltrator Water Technologies, LLC, or its sanctioned representative, before they may design, install, or permit an on-site sewage system containing an Advanced Enviro-Septic System.
 - B. Infiltrator Water Technologies, LLC, or its sanctioned representative, must:
 - 1. Notify the department, at least ten (10) working days in advance, of each Advanced Enviro-Septic Certification Class offered in Indiana;
 - 2. Offer field demonstrations of Advanced Enviro-Septic System installations; and
 - 3. Provide designers and installers ongoing consultation, as needed.



III. Requirements for recordkeeping:

- A. Infiltrator Water Technologies, LLC, must provide the department with records, on an ongoing basis, of:
 - 1. Individuals certified for the design, installation or permitting of Advanced Enviro-Septic Systems in Indiana; and
 - 2. Advanced Enviro-Septic Systems installed in Indiana based on receipt of "System Installation Forms."
- B. Installers of Advanced Enviro-Septic Systems must provide Infiltrator Water Technologies, LLC, a completed "System Installation Form" for each new, repaired, and replacement or expanded Advanced Enviro-Septic Systems installed in a given month within five (5) working days of the following month.

IV. Requirements for local health departments, installers, and owners:

- A. Prior to construction of an Advanced Enviro-Septic System, the installer must notify the local health department, according to written procedures developed by the local health department, as to the start date of construction;
- B. An Advanced Enviro-Septic System must not be constructed during periods when the soil is sufficiently wet to exceed its plastic limit. Before installation of the sand bed the soil must pass soil plasticity tests. Soil plasticity tests of the sand bed site include the evaluation of soil samples throughout the sand bed site, both at the surface and at the depth of installation or plowing, to assure that the plastic limit of the soil is not exceeded. The plastic limit of a soil is exceeded when the soil can be rolled between the palms of the hands to produce threads one-eighth (1/8) inch in diameter that do not easily break apart or crumble.
- C. Construction of the Advanced Enviro-Septic System must proceed based on the approved plan. Any changes, alterations, or additions to the approved plan must be submitted to the local health department, or the Indiana Department of Health, whichever is applicable, and approved prior to construction.
- D. After construction of the Advanced Enviro-Septic System:
 - 1. The owner must permit staff of the department and local health department to make observations of the system and collect samples, at reasonable times.
 - 2. The owner must immediately notify the local health department if the system shows signs of failure as defined in 410 IAC 6-8.3-33 or 410 IAC 6-10.1-9.



Approval for the use of the Advanced Enviro-Septic System technology manufactured by Infiltrator Water Technologies, LLC, under these standards does not constitute an endorsement of this product.

Approved: October 7, 2005
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