

2024 Annual Proof of Training for Onsite Wastewater Installer License Renewal

Instructions: Read Arkansas Rules Pertaining to Onsite Wastewater Systems effective September 5, 2024, and correctly answer the following questions. Return the questions, answers, and signature with your license renewal paperwork and fee payment to the address provided.

Fill in the blanks with the correct answer.

1. What is a mark made on a stationary object of a determined position and elevation used as a reference point for septic system design and installation?

2. This type of wastewater exceeds the following parameters biochemical oxygen demand (BOD) of 300mg/L; total suspended solids (TSS) of 300mg/L; fats oils and grease content of 25mg/L. _____
3. It shall be unlawful for any person, firm, corporation, association, municipality, or governmental agency to begin construction, alteration, repair, or extension of any onsite wastewater system until the owner first obtains a valid

4. It shall be the duty of the _____ to notify the Authorized Agent or Designated Representative, when the installation is ready for inspection.
5. How many days does the installer have to submit the required documentation (form EHP-6) to the local health unit documenting the system has been installed pursuant to the approved permit. _____
6. Facilities used for the collection, treatment, and renovation of wastewater shall be at least _____ feet from any pond on the same property and at least _____ feet from any pond on adjacent properties if in the pond watershed.
7. Soil absorption trenches using pipe and gravel utilize a trench that is how many inches wide? _____
8. A septic system with pipe and gravel trenches has a total square footage of trench bottom that is equal to _____ the total linear length of field lines.
9. Loamy soils used for capping fill construction can be expected to settle _____%. This info is necessary to determine how much fill is required to achieve the designed settled depth.
10. _____ are encouraged on all septic systems but are required for dosing systems that incorporate a reduction in the transport piping diameter at the final point of dispersal or the use of flow reduction orifices.

11. Designs utilizing _____ (number) or more distribution box outlets on sloping ground requires mechanical dosing.
12. Electrical connections which terminate shall be in an internal or external splice boxes and shall be of _____ construction.
13. During the wet season or after significant rainfall event, failure to obtain authorization from the authorized agent for beginning construction may _____ the onsite wastewater system permit.
14. Distribution devices shall be designed for serviceability, including but not limited to, installing _____ to grade.
15. Absorption trenches shall not start closer than _____ feet from the d-box.
16. Pipe installed from the outlet tee of the septic tank to the distribution box or diversion device shall be schedule 40 pipe for whatever distance is required to reach undisturbed soil, but in no case shall be less than _____ feet.
17. Alternate systems shall be installed by a licensed installer. Installers may be required to _____ before being allowed to install certain types of alternate systems.
18. The _____ is responsible for inspecting septic tanks delivered to the jobsite to ensure a licensed manufacturer produced it and it remains in a sound, watertight condition throughout the installation.
19. The house sewer line shall contain a 4-inch cleanout before entering the tank, changes in _____ degrees, or every _____ feet.
20. Failure to renew your onsite wastewater installer's license by _____ shall result in a late fee equal to one half of the renewal fee.

Installer Name (print) _____

Signature _____

The plumbing division of the Arkansas Department of Health has an updated license called the "WATER AND SEWER SERVICE LINE INSTALLERS LICENSE" that will allow the licensee to connect the house stub-out to the septic system, among other items. If you are interested, you can call the plumbing division at 501-661-2642 or visit the license application at https://healthy.arkansas.gov/wp-content/uploads/WATER_AND_SEWER_SERVICE_LINE_INSTALLER_LICENSE_APPLICATION.pdf