



OBJECTIVES

The purpose of this chapter is to:

- Review the responsibilities of an SEO.
- Test your knowledge of the regulations.

Responsibilities of an SEO

- 1) Review permit applications for _____ systems.
- 2) Issue _____ as authorized by the Sewage Facilities Act.
- 3) Review sewage facilities _____ modules.
- 4) Conduct _____ and _____ that are necessary to implement the Sewage Facilities Act (Act 537) and its regulations.

PERMIT PROCESS



EXERCISE 24-1

Mr. and Mrs. Smith are building a new home and come to the local agency office to begin the process of applying for an onlot permit. What is the first thing that they need to do?

What right does Mr. Rodgers, the SEO, have now that the applicant has signed the permit application?

What is the first step the SEO must take?

The SEO schedules testing and performs the tests.

Isolation distances are fine.

Test results

Slope – 5%

Probe A – Limiting zone 67 inches to open jointed rock.

Probe B – Limiting zone 55 inches to open jointed rock. (Probes A and B surround the percolation test area.)

Percolation rate – 55 min./in.

Could a system be placed on this site?

What type of system?



NOTES

It has rained for the last week, and the SEO has scheduled a percolation test. Does the SEO still have to do the presoaks? Why or why not?



NOTES

How should the SEO prepare the percolation holes?

How much water is used in the hole during the initial presoak? How long is the initial presoak?

What do the results of the final presoak tell you?

What is a stabilized reading?

A consultant designs the onlot system.

Evaluate each of the following design specifications according to the regulations:

- 1) One 1,000-gallon tank.**

- 2) One 45-degree bend in the building sewer.**

- 3) The building sewer specifications list thin-wall pipe.**

- 4) There are 10 inches of sand above grade.**

- 5) The dosing tank manhole is to grade.**

- 6) The pump is sitting on the floor of the tank.**

- 7) The laterals in the bed are 3 feet apart.**

May you issue a permit? What happens next?



NOTES

The designer resubmits the design, and everything is in accordance with the regulations.

How many days does the SEO have to issue a permit on a permit application that was resubmitted?

The SEO signs the permit.

How should the permit be filed, and what must be mailed or delivered?

The system is installed. The homeowner notifies the SEO that the system is ready for final inspection. How long does the SEO have to inspect the system?



NOTES



KEY POINTS

- An SEO works for a local agency.
- An SEO has a regulatory responsibility to enforce the regulations.

Reminder: There are questions behind the review tab of the workbook to help you prepare for the exam.