

Training Evaluation Request
Oregon Environmental Services Advisory Council
Watura
Sewer Systems

Course title: Sewer Systems

Drinking Water CEUs: 0 h

Wastewater CEUs: 1.0 h

Instructor bio: **Sylvie MILLIOT** spent 15 years as an engineer working with local governments of various sizes, gaining solid experience in the management of drinking water and wastewater systems, overseeing construction projects, and handling public contracts. Currently working as a project manager, she applies her technical expertise and experience to support both public and private organizations working on their networks and buildings. She assists in any stage of a project and provides tailored support to project owners. Her areas of expertise include drinking water and wastewater systems, construction management, and public contracts.

Course description: This course is an introduction to the basics of sewer systems. It covers key concepts such as US wastewater regulations, wastewater sources, and different types of sewer systems.

Learning goals:

- Describe the fundamentals of sewer systems
- Identify the characteristics of the existing sewer system

Tracking attendance method:

The e-learning platform offers a highly interactive experience designed to engage learners at every stage. It begins with an initial test to assess knowledge and tailor the learning journey. The course includes short, focused videos interspersed with mandatory training quizzes that reinforce key concepts and ensure active participation. Students are required to watch every video entirely and to answer practice questions before advancing to the next course module. Students cannot skip course content. A final quiz at the end of each chapter evaluates overall comprehension and certifies the learner's mastery of the material. Students must obtain a minimum score of 70% for every chapter's final quiz to successfully complete the course and obtain the certificate of attendance. The platform automatically tracks each learner's learning time. The real learning time is indicated alongside the delivered credits in the course completion certificate.

Course outline: Sewer Systems

Initial Test		8 min
1. Basics of a Sewer System	1.1. Course Overview	1 min
	1.2. Basic Concepts and Definition	5 min
	1.3. US Wastewater Regulations	6 min
	1.4. Combined and Separate Sewer Systems	5 min
	1.5. Assessing the Existing System and its Characteristics	5 min
	1.6. Connecting Systems	5 min
	1.7. The Different Sources of Wastewater	6 min
	1.8. Discharge Volumes and its Compatibility with Existing Systems	5 min
	1.9. Lift Stations	4 min
	1.10. Course Glossary	2 min
	1.10. Chapter 1 - Fact Sheets	4 min
	Chapter final test	10 min
Total Learning Time		66 min
Requested Contact Hours		1 h