

Training Evaluation Request
Oregon Environmental Services Advisory Council
Watura
Stages of Drinking Water Treatment

Course title: Stages of Drinking Water Treatment

Drinking Water CEUs: 1.0 h

Wastewater CEUs: 0 h

Instructor bio: **Maelle LIMOUZIN** is a Water Resources and Environmental Engineer who studied at UT Austin. She spent 10 years working in a consulting company for drinking water and wastewater public utilities and 3 years in a company that manages drinking water and wastewater facilities. Currently, she uses her technical expertise and experience to train public and private organizations in managing their drinking water and wastewater systems.

Course description: Before drinking water is supplied to consumers, it must go through several treatment stages to make it safe for consumption. This course gives an overview of the main stages in drinking water treatment, including preliminary treatment, coagulation, flocculation, and sedimentation, filtration, disinfection, sludge management, and additional treatments.

Learning goals:

- Describe the different stages of drinking water treatment

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: Stages of Drinking Water Treatment

Initial Test		5 min
1. Stages of Drinking Water Treatment	1.1. Course Overview	1 min
	1.2. Main Stages of Drinking Water Treatment	4 min
	1.3. Preliminary Treatment for Drinking Water	4 min
	1.4. Coagulation, Flocculation and Sedimentation	6 min
	1.5. Filtration	7 min
	1.6. Disinfection	7 min
	1.7. Sludge Management in Drinking Water Treatment	4 min
	1.8. Additional Treatment	6 min
	1.9. Stages of Drinking Water Treatment - Activity	3 min
	1.10. Course Glossary	4 min
	1.11. Chapter - Fact Sheets	5 min
	Chapter final test	10 min
Total Learning Time		66 min
Requested Contact Hours		1.0 h