

**Training Evaluation Request**  
**Oregon Environmental Services Advisory Council**  
**Watura**  
**Asset Management**

**Course title:** Asset Management

**Drinking Water CEUs:** 1.0 h

**Wastewater CEUs:** 1.0 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:** This course is an introduction to asset management and its key principles. Firstly, we look at what an asset is and what asset management involves. Then, we present data collection methods for drinking water and wastewater systems. Finally, we examine the tools used to collect data about distribution systems and treatment plant equipment.

**Learning goals:**

- Define asset management
- Identify what data needs to be collected on drinking water and wastewater systems

**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: Asset Management**

<b>Initial Test</b>		8 min
<b>1. Introduction to Asset Management</b>	1.1. Course Overview	2 min
	1.2. Definition of an Asset	5 min
	1.3. History and Evolution of Asset Management	7 min
	1.4. The Principles Behind Asset Management	6 min
	1.5. Chapter 1 - Fact Sheets	4 min
	<b>Chapter final test</b>	5 min
<b>2. Procedure for Collecting Data on Drinking Water and Wastewater Systems</b>	2.1. Data to Collect on Drinking Water and Wastewater Systems	6 min
	2.2. Tools for Data Collection on Drinking Water and Wastewater Systems	6 min
	2.3. Course Glossary	2 min
	2.3. Chapter 2 - Fact Sheets	4 min
	<b>Chapter final test</b>	5 min
<b>Total Learning Time</b>		60 min
<b>Requested Contact Hours</b>		1 h