

Technical Introduction to the Water Industry

The Advanced Applied Training Course - Module 2 - Wastewater



This training course is designed for learners who want to broaden and deepen their understanding of Wastewater Networks and Wastewater Treatment functions within the water industry.

It builds technical knowledge and practical insight to help improve performance.

Technical Introduction to the Water Industry

The Advanced Applied Training Course -
Module 2 - Wastewater

Overview of the Training Course

Unit 1: Wastewater Networks

- Understand regulatory compliance with respect to wastewater networks.
- Understand the design requirements of the wastewater network.
- Understand the principles of the successful operation of the wastewater network.
- Understand the identification and causes of failure of the wastewater network.
- Understand the techniques used to restore the performance of the wastewater network.
- Understand effective management of trade effluent in line with regulatory requirements.
- Understand the need for the water industry to become more resilient.

Unit 2: Wastewater Treatment

- Understand regulatory compliance with respect to wastewater treatment.
- Understand the principles of successful wastewater treatment.
- Understand the requirements for sludge collection, storage, treatment and final disposal or recycling.
- Understand the need for the water industry to become more resilient.
- Understand effective and successful nuisance control.

Accreditation

This module is part of the **Advanced Applied Technical Introduction to the Water Industry**.

Each module is made up of two units, and all training days may be treated as standalone training courses or put together to make a more comprehensive package.

Module 1 – Water

Unit 1: Water Production + Unit 2: Water Networks

Module 2 – Wastewater

Unit 1: Wastewater Networks + Unit 2: Wastewater Treatment

Each training day can be accredited by an external awarding body, ProQual. To achieve certification learners are required to demonstrate that they have retained and can apply the course content.

Assessment of the knowledge and skills gained during the course is carried out using an online Knowledge Assessment Tool (KAT®).

On completion of the **Advanced Applied Technical Introduction to the Water Industry**, learners may choose to progress to a range of registered qualifications to add greater detail, and further develop their learning, for example:

- ProQual Level 3 Award in Understanding Water Production
- ProQual Level 3 Award in Understanding Water Networks
- ProQual Level 3 Award in Understanding Wastewater Networks
- ProQual Level 3 Award in Understanding Wastewater Treatment

Further information on available qualifications can be found on the Learning and Development Associates website.

Summary

Course Duration -

Wastewater Module, 2 days which is made up of:

Unit 1: Wastewater Networks (one day)

Unit 2: Wastewater Treatment (one day)

Course pre-requisites -

There are no formal entry requirements for this course.



Learning & Development Associates
Advancing the Competence of the Water Industry

For more information on our qualifications

www.learninganddevelopment.associates

Tel: +44(0)7931 136966

Learning & Development Associates Ltd,

37 Burnley Road East, Rossendale

Lancashire BB4 9AG

email: enquiries@learninganddevelopment.associates

