

Technical Introduction to the Water Industry

The Advanced Applied Training Course - Module 1 - Water



This training course is designed for learners who want to broaden and deepen their understanding of Water Production and Water Network 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 1 - Water

Overview of the Training Course

Unit 1: Water Production

- Understand regulatory compliance with respect to water production.
- Understand the principles of water abstraction.
- Understand the principles of water production.
- Understand the importance of disinfection in the water production process.
- Understand the need for resilience in water production.

Unit 2: Water Networks

- Understand regulatory compliance with respect to a water network.
- Understand the design requirements of a water network.
- Understand the principles associated with the operation of the water network.
- Understand the causes of poor performance of a water network and the techniques used to address poor performance.
- Understand the techniques used to restore a water network.
- Understand the need for a water network to be more resilient.

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 -

Water Module, 2 days which is made up of:

Unit 1: Water Production (one day)

Unit 2: Water Networks (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

