



Modules focused on the fundamental knowledge about valves, including their purpose and different types used in water systems, valve testing & manufacturing, how valves are tested for quality and the various manufacturing processes involved, fluid dynamics & valve selection, understanding fluid flow principles and how to select the right valve for different applications, controlling water loss and ensuring safety within water distribution networks.

Valve Basics & Types

- Introduction to valves
- Different types of valves

Valve Testing & Manufacturing

- Testing of Valves
- Manufacturing methods

Fluid Dynamics & Valve Selection

- Fluid Flow
- Valve Selection

Water Network Management & Safety

- Non-Revenue water loss control
- Network Safety Solutions