



DANISH INSTITUTE OF WATER EXCELLENCE

This guide showcases professional training courses available from four key institutions supporting water management and development in South Africa. Designed for professionals, technicians, and decision-makers, these programs cover critical areas from treatment to sustainability.



Specialized training opportunities from four leading Danish water institutions.

Valve Technology & Network Management

AVK offers specialized training focused on valves and network management, providing essential knowledge from valve types and manufacturing to testing and selection. Their courses also address critical water network challenges such as fluid flow optimization and non-revenue water loss control, ensuring safety and efficiency in water distribution systems.

Integrated Water Systems & Pump Technology Training

This comprehensive training portfolio addresses water and wastewater management across various sectors including domestic, municipal, commercial, industrial, and district energy systems. The courses span core pump technology, system design, water boosting, wastewater handling, energy optimization, and advanced hydraulic principles, offering practical knowledge to optimize water systems in buildings and municipal infrastructures.

Refrigeration, Hydraulics & Advanced Pump Technologies

Danfoss provides specialized training focused on commercial refrigeration, industrial hydraulics, and advanced pump technologies. Their courses cover foundational refrigeration principles, hydraulic system troubleshooting, and energy-efficient solutions for water treatment, equipping professionals with the skills to maintain and optimize critical industrial systems.

Smart Metering & Water Intelligence Solutions

Kamstrup specializes in smart metering and advanced water management technologies, offering comprehensive training on remote meter reading, leak detection, and data monitoring. Their courses cover a wide range of intelligent solutions including heat intelligence, pulse technology, sensor integration, and pipeline monitoring to optimize water usage and infrastructure performance.

Explore 80+ certified training courses from international water leaders

- Water Quality & Testing
- Wastewater Treatment
- Infrastructure Maintenance
- Health, Safety & Compliance



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