



Modules focused on residential and commercial building water and wastewater systems, pumps, circulators, and related controls, municipal water supply, wastewater, groundwater, solar pumping, and community water, industrial applications, process water, wastewater treatment, pumps, motors, and systems optimization.

Domestic & Commercial Water Systems

- Solving common pump issues in rainwater harvesting systems
- Circulator Knowledge
- Hot water recirculation systems
- Domestic water pressure boosting
- Basic Principles and Pump Types
- Extended course on Basic Pump Principles
- Pressure Boosters
- Wastewater Handling
- Basic Pump Curves
- Water Disinfection
- Heating Systems in Commercial Buildings
- High Efficiency in Hydronic Systems
- Water Boosting in Commercial Buildings
- Wastewater in Commercial Buildings

Municipal Water & Wastewater Systems

- Introduction to Solar Water pumping systems
- Above ground and submersible pump systems
- Understanding our groundwater
- Pump sizing
- Extended basic hydraulic principles
- Introduction to digital dosing
- Water wells and other groundwater applications
- Groundwater pumping
- Understanding your groundwater
- Water distribution
- Community water supply
- Prefabricated Pumping Stations
- Wastewater Transport
- Wastewater

Temperature Control & District Energy

- Transforming the soft drink industry
- Temperature Control
- The fundamentals of air-conditioning
- Chilled water systems for air conditioning
- Ground-breaking vertical In-line pumps
- District Energy Boiler systems
- Energy optimisation of pumps

Industrial & Process Water Systems

- Industrial water treatment
- Industrial water reuse systems
- Experts on Industrial wastewater treatment
- Mixing in Wastewater treatment
- Industrial Pump solutions
- System optimisation in industrial applications
- The basics of desalination
- Industrial water supply systems
- Motors and motor protection
- Industrial Pump solutions
- The role of pumps in cooling towers
- Pumping schemes in chilled water systems
- Advanced distributed pumping
- Basic hydraulics and pump performance
- Extended basic hydraulics principles