



Halma Water Management

Water Management Training

Improved Confidence, Performance & Results

• FLOW MEASUREMENT • DATA LOGGING • LEAK DETECTION • PRESSURE CONTROL • ENVIRONMENTAL MONITORING • AMR • ENERGY MANAGEMENT

At HWM we pride ourselves in supplying the highest quality water monitoring, measurement and management solutions. But however advanced our technology, the skill of the operator is vital. Each user should know the features and capabilities of the equipment being used and be able to apply this knowledge to practical situations. Our training courses are specifically designed to develop these skills.

We have trained well over 2,000 leakage technicians throughout the world. Our client list includes all water companies in the UK (and many worldwide), leakage survey contractors, industrial companies, civil engineering contractors and many others.

Our Head Office in South Wales has a well equipped training and conference room and a state of the art outdoor leak test site on which clients can translate theory into practice. Different pipe materials, diameters and other parameters enable us to train delegates thoroughly and to simulate realistic conditions.

Booking a training course with HWM is easy. Simply contact us at the address below and request at Training Registration Form. Our prices includes overnight accommodation during the course, tuition fees, course documentation and all meals. Each delegate that satisfactorily completes a course receives a personal certificate of achievement.

Removed from the distractions of the workplace, delegates have a unique opportunity to focus on improving their skills in a relaxed, friendly and highly supportive environment.

Basic and advanced courses are available for all product categories, and we will also be happy to tailor courses to customer-specific requirements.

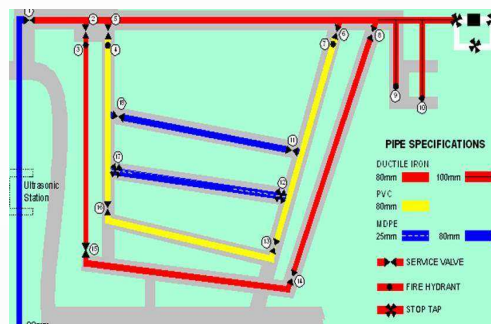


"Very good course. Enjoyable and informative. Very useful and worthwhile"
Pat Jay, Wessex Water

"Good course; helpful, friendly instructors and informal which put me at ease"
Paul Leach, MPB Technical Services

"Correlator training was excellent .. (our trainer) knows his stuff. If you were unsure he would put you on the right track"
Gary Miller, Northumbrian Water

"Well structured course, the content of which was adjusted to meet the demands of all delegates attending. The course introduced new skills, essential in a competitive environment"
Tony Langley, Flow Control Water Conservation



HWM's purpose build leak test site

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Halma Water Management

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DESCRIPTION	COURSE DURATION (DAYS)
Introduction to effective leak detection and management on water supply pipelines. Includes techniques and best practice guidelines for cost-effective results including short cuts and “tricks of the trade”.	1 day
Datalogging Applications of flow and pressure logging of supply networks, including the interpretation and applications of relevant software.	1 day
Pressure management Assessment of flow and pressure requirements and determining relevant pressure settings and other essential parameters. Includes installation and commissioning of:- (a) 2 point PRV controllers (b) Fully modulated PRV controllers	2 days
Leak correlation Getting the best performance out of your correlator and how to use it as an effective pinpointing tool. The course ensures best practice and techniques for maximum effectiveness and includes preparation for leak detection proficiency assessment. 1. Basic course in leak correlation methods 2. Advanced course specialises in finding leaks in difficult situations	3 days (basic) 2 days (advanced)
Acoustic leak sounding techniques Understanding and interpretation of acoustic listening devices and ground microphones.	1 day
Step Testing Setting up step tests and interpreting results using proven methods for effective leak localisation. (a) MAST – Radio based system (b) Telelink – GSM based system	2 days
Localising using leak noise loggers (a) Permalog® – permanently installed leak-monitoring system. Planning and implementing a leak monitoring system throughout a network for the most effective long term results. (b) Rapidlog – Rapid area leak surveying. Employing tactical methods to identify and reduce leakage in an area through continuous redeployment.	2 days
Surveying with Aqualog Using Aqualog leak noise loggers to carry out surveys and to interpret leak noise to identify true leaks throughout a network.	2 days
Flowmeters Installation and applications of (a) Electromagnetic insertion flowmeter – (Aquaprobe) (b) Ultrasonic flowmeter – for flow analysis and in-situ meter calibration (c) Pipe thickness gauge	2 days

For details of our full product range, or for information on a specific product, please contact Halma Water Management or your HWM representative.

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HWM reserves the right to change any product specification without prior notice