

COURSE OVERVIEW

Course Title	WATER MANAGEMENT
Course Aim	Unlike other utilities where competition is embedded, the water industry tends to be less well known and understood by UK businesses. Water use within buildings and processes is also very often a grey area for those staff dealing with building operations. This course aims to present basic information about how the water industry is structured, how it works, how it prices its product and what businesses may be able to do to reduce cost.
Course Description	The course will inform participants about the opening of the competitive retail market in England from April 2017 to go with the existing Scottish market. The content will also focus on how water is metered and monitored and how to analyse consumption. It will give advice on carrying out a basic water audit, identifying likely areas of consumption and techniques that may allow reductions in water consumed. It will also explain the link between water and energy use and identify some techniques for raising staff awareness to help behaviour change towards water consumption.
Course Outcomes	The course will help you to: <ul style="list-style-type: none"> • Understand UK water industry structures • Understand what makes up a water bill • Understand the opening of the English water market to retail competition • Review water metering and monitoring systems • Identify basic techniques on how to undertake a water audit and what can be done to reduce water consumption • Relate water to energy consumption • Identify techniques to change behaviour to reduce water consumption
Course Structure and Features	<p>This course is to be delivered as a 1 day workshop.</p> <p>The course structure outlined below is indicative as some sections may be amended to assure the best outcomes for participants. Participants are encouraged to contribute with their own experiences and examples.</p> <p>The course material such as slide pack, case studies and course activities and any other necessary information will be issued by the course tutor at the beginning of the course and throughout.</p> <p>Course Structure:</p> <ol style="list-style-type: none"> 1. Opening 2. UK Water Industry Structure 3. Water billing 4. Water industry competition 5. Water metering and monitoring 6. Water auditing 7. Water and energy consumption 8. Changing behaviour to reduce water use



Who Should Attend the Course	<p>This course is aimed at those who undertake water management as part of their job or those who are new to energy management or interested in learning about the UK water market structures and water management.</p> <p>As a guide, participants with the following job titles may be appropriate for the course:</p> <ul style="list-style-type: none"> • Energy Engineers / Managers • Environmental Engineers / Managers • Energy trainees • Sustainability professionals • FM staff/managers
Prerequisites	<p>The minimum requirements for admission are:</p> <ul style="list-style-type: none"> • Educated to degree standard or equivalent business based energy management experience. • For those whose first language is not English, and who have not undertaken a course of study where the principal medium of instruction is English, certificate of competency in one of the standard language tests (e.g. IELTS, TOEFL) will normally be required.
Further Information	<p><u>Preparation for the course:</u> The EMA aims to make parts of the course more relevant to participants by giving them opportunity to analyse their water bills and date. In preparation for the course, we suggest that participants obtain a water bill for their company and bring it along on the day.</p> <p><u>Pre-course reading:</u> There is a short pre-course reading that focuses on and briefly explains the UK water market. Some participants may already be familiar with the information, but we share the document ahead of the course with all to familiarise themselves with the information, or to refresh their knowledge, so more time can be spent on discussing the water market on the day.</p> <p><u>Post course assessment:</u> After the course, participants will be required to complete an assessment to test their knowledge, understanding, and application of the contents covered in this course.</p> <p><u>Certification:</u> Participants who complete and pass the assessment will receive a certificate including 5 hours of Continuing Professional Development (CPD) recognition.</p>
Other Related Training Courses	<p>Energy Procurement Energy Assessments, Monitoring, Targeting and Validation Turning Data into Energy Savings Energy Management in Building Services</p>

