

ASSET MANAGEMENT FOR WATER UTILITIES



This introductory course to Asset management takes the participants on a visually engaging journey through the broad landscape of asset management concepts. A series of interactive exercises will demonstrate how the concepts are applied into practice in a way that will help Water and Wastewater Utilities design strategies to realize value from their assets. Using industry best practices, participants will learn how to plan around risks, develop asset health and condition metrics, manage asset lifecycles strategies, engage stakeholders through Levels of Service and make optimized tradeoffs in a context of financial constraints, aging systems, changing regulations, and growth.



EUCI is authorized by IACET to offer 1.2 CEUs for the course. Participants must log on each day and be in attendance for the entirety of the course to be eligible for continuing education credit.

LEARNING OUTCOMES

- Describe the differences between a policy, a strategy and a plan
- Appreciate the importance of a "Line of Sight" across the different level of an organization and across the different service areas
- List some of the global standards for asset management and describe how each of them can be useful
- Analyze risk events using an industry accepted methodology (e.g. Water quality dechlorination events, breaches in operating certificate)
- Identify some of the barriers to the effective operationalization of asset management within an organization
- Describe the key protocols associated with operating and maintaining assets and how these can extend asset life (e.g. water treatment plants, reservoirs, pump stations, pipes)
- Explain how an asset hierarchy is typically developed and applied
- Provide examples how Asset Management helps with financial planning and decision making
- Describe a framework for good practice Capital Investment Planning using asset management principles

INSTRUCTORS

- David Albrice, Director, AIM Asset Insight Management Ltd
- **Jason Yu,** Assistant Project Engineer, Metro Vancouver





ESTABLISHING AN ASSET MANAGEMENT SYSTEM (AMS) FOR WATER AND WASTEWATER UTILITIES WITH ISO 55000



A management system is the collection of all the policies and procedures that are used by an organization to ensure that it can achieve its objectives. This one day course take a visual journey through the sequence of steps that are required to capture the structure and scope of an existing water and/or wastewater asset management system, identify "gaps", and develop

The course includes real-world examples from several organizations including public and private water systems, wastewater utilities and government and municipal water organizations. The participants will conduct a series of practical exercises to demonstrate how the various gap analysis tools and road mapping techniques can be applied to their organization or their department within the organization. The lessons in this course can be applied to a single department (or business unit) within an organization or to the corporate enterprise as a whole.



EUCI is authorized by IACET to offer 0.6 CEUs for the course. Participants must log on each day and be in attendance for the entirety of the course to be eligible for continuing

LEARNING OUTCOMES

- Describe the elements of a water asset management system
- Differentiate the types of water asset management systems
- Explain how ISO 55000 provides guidance as a management system for asset-intensive organizations
- Recognize the tools and techniques to conduct a gap analysis relative to ISO 55000
- Describe the process to develop a roadmap to close the gaps and address the misalignments in a water asset management system
- Understand the requirements to effectively influence key stakeholders

INSTRUCTOR

David Albrice, Director, AIM Asset Insight Management Ltd



To Register Click Here, or

Mail Directly To:

PMA Conference Management 405 Highview Rd Englewood NJ 07631 201 871 0474 Fax 253 663 7224 register@pmaconference.com

business days. For registrants only.

0	BUNDLE PRICE: ASSET MANAGEMENT FOR WATER UTILITIES AND ESTABLISHING AN ASSET MANAGEMENT SYSTEM (AMS) FOR WATER AND WASTEWATER UTILITIES WITH ISO 55000 ONLINE COURSES: MARCH 10-12, 2021: US \$1,995 (Single Connection)
\bigcirc	ASSET MANAGEMENT FOR WATER UTILITIES ONLINE COURSE ONLY: MARCH 10-11, 2021: US \$1,295 (Single Connection)
\bigcirc	ESTABLISHING AN ASSET MANAGEMENT SYSTEM (AMS) FOR WATER AND WASTEWATER UTILITIES WITH ISO 55000 COURSE ONLY: MARCH 12, 2021: US \$795 (Single Connection)

Recording: Each event is recorded, and will be available for three

ONLINE DELIVERY & PARTICIPATION DETAILS

EUCI will use Microsoft Teams to facilitate participation in the upcoming event. Attendees do not need to have an existing Teams account to participate in the broadcast. The course will play in attendee's browser. When attendees sign on, their microphones are typically muted. Attendees should keep their mic muted until such time as it's needed to ask a question. During the event, participants will have the option of using a microphone to speak with the room and ask questions, or type in any questions via the chat window and our online administrator will relay your question to the instructor.

- Each attendee will receive an event invitation by e-mail, which will include one link to sign on for each half-day of the event (i.e., three links for a 1 ½ day event). The appropriate link must be used to join each half-day event segment at the appropriate time.
- The remote meeting connection will open approximately 30 minutes before the start of the course. We encourage attendees to connect as early as possible in case of unforeseen problems.

How did you hear about this	s event? (direct e-mail, colleague, s	peaker(s), etc.)			
Print Name Job		Job Title	o Title		
Company					
Address					
City	State/Province	Zip/Postal Code	Co	ountry	
Phone		Email	ail		
CREDIT CARD INFORMATI	ON				
Name on Card		Billing Address			
Account Number		Billing City		Billing State	
Exp. Date	Security Code (last 3 digits on Visa and MC or 4 digits on fro	the back of Billing Zip Code, at of AmEx)	/Postal Code	1	

Substitutions & Cancellations

Your registration may be transferred to a member of your organization up to 24 hours in advance of the event. Cancellations must be received on or before February 5, 2021 in order to be refunded and will be subject to a US \$195.00 processing fee per registrant. No refunds will be made after this date. Cancellations received after this date will create a credit of the tuition (less processing fee) good toward any other EUCI event. This credit will be good for six months from the cancellation date. In the event of non-attendance, all registration fees will be forfeited. In case of course cancellation, EUCI's liability is limited to refund of the event registration fee only. For more information regarding administrative policies, such as complaints and refunds, please contact our offices.

EUCI reserves the right to alter this program without prior notice.

