



CWEA

Sample Sessions: Titles, Marketing Descriptions and Learner Outcomes

TITLE	From Audits to Action: Water Loss Control
MARKETING DESCRIPTION	Although it may seem logical for a utility to estimate, validate and then reduce water losses, that's not always common practice. A large amount of water loss information is hidden in vast amounts of data that a typical utility collects but doesn't report. This session provides participants with the needed tools for reducing water losses and includes discussions on standard methods and advanced water loss control techniques.
LEARNER OUTCOMES	<p><i>After participating in this session, participants will be able to:</i></p> <ul style="list-style-type: none"> • Communicating the importance of water loss control to peers and local officials. • Utilize the AWWA Free Water Audit Software Version 5.0 and validate software input items. • Identify advanced water loss control techniques, such as using district metered areas and optimizing pressure to reduce losses.

TITLE	Water Main Rehabilitation How-To
MARKETING DESCRIPTION	Provide utility staff and design engineers with information to better select, implement and monitor water main rehabilitation technologies. During this session, hear about and discuss field case studies as well as experience interactive demonstrations of leading technologies (such as CIPP, HDPE, PVC, slip lining, HDD, polyurea and epoxy coatings).
LEARNER OUTCOMES	<p><i>After participating in this session, participants will be able to:</i></p> <ul style="list-style-type: none"> • Recognize key differences among terminology, manufacture, testing and installation methods for polymer-based water infrastructure rehabilitation materials. • Compare and contrast technology applicability and performance. • Identify actions needed to better select and implement appropriate technologies.

TITLE	Mining and Collecting the Right Data for Advanced Pipeline Asset Management
MARKETING DESCRIPTION	Since buried pipes constitute approximately two thirds of the value of a water system's assets, utilities need robust programs to manage their linear assets. In this session, discover advanced analytical pipeline-asset management steps and strategies for pipeline inspection, replacement planning and rehabilitation forecasts.
LEARNER OUTCOMES	<p><i>After participating in this session, participants will be able to:</i></p> <ul style="list-style-type: none"> • Mine, clean up and format the right data for more sophisticated rehabilitation approaches. • Increase forecast accuracy. • Evaluate various decision-making tools that support the development of rehabilitation and replacement plans for linear water assets, especially their data requirements (range and quality).

TITLE	The Dynamic Strategic Board
MARKETING DESCRIPTION	<p>To be an effective governing board, there must be a clear definition of strategy, defined expectations of their leadership role, resources and finances. Explore how to guide your board's focus from operations to oversight of finance and administration or from doing program work to overseeing the program of work. Walk away with techniques to shift your board's contributions from working to governing.</p>
LEARNER OUTCOMES	<p><u>After participating in this session, participants will be able to:</u></p> <ul style="list-style-type: none"> • Identify whether my board favors planning or preparation and which is necessary for strategy. • Define integrated reasoning and discuss how your board needs to apply it regularly for organizational success. • Identify three critical steps to enhance strategic thinking, innovation and insight.