

ARWA TRAINING AGENDA

Operator Safety/ PFAS / Emergency Response/ Cybersecurity/ Asset Management
Marion County, Guin, AL - Mar 5, 2025

Time: 8:00 AM - 4:00 PM

Location: Guin City Hall
7500 US Route 43
Guin, AL 35563



Agenda Items

From	Until	Description - Provider
08:00 AM	08:30 AM	Welcome and Introduction <i>Jon Lowe/ ARWA</i>
08:30 AM	10:00 AM	Treatment Plant Operator Safety Safety in a water treatment plant is crucial to ensure the health and well-being of both workers and the community. Proper safety measures help prevent contamination, accidents, and chemical exposures that could lead to severe health risks. By prioritizing safety, water treatment plants can maintain high standards of water quality and reliable service, safeguarding public health and the environment. <i>Jon Lowe/ ARWA</i>
10:00 AM	11:00 AM	LCI's submitted. Now What? We have passed the Lead Service Line Inventory deadline of October 16th, 2024. The next hurdle for some public water systems is notifying customers of Lead, Galvanized Requiring Replacement, or Unknown service lines. Every customer with a service line falling under these materials must be notified within 30 days of the submission. This requirement is of every public water system with these materials. <i>Jon Lowe/ ARWA</i>
11:00 AM	12:00 PM	Lunch Own Your Own
12:00 PM	01:30 PM	Cybersecurity The session will provide an in-depth exploration of the unique cybersecurity challenges faced by critical water infrastructure systems. Students will examine potential attack vectors that malicious actors could exploit to disrupt operations or gain unauthorized access to industrial control systems <i>CISA</i>
01:30 PM	02:30 PM	PFAS This session provides an in depth look at PFAS. These are man made chemicals that have been widely used due to their heat, water and stain resistant properties. These chemicals are found in many water sources throughout the world. <i>TBD</i>
02:30 PM	03:30 PM	Emergency Response/Asset Management In emergency situations, having clean drinking water is critical. This class will cover procedures for access to safe drinking water when the supply is not available. This class will also discuss strategies for efficiently maintaining and optimizing water infrastructure through asset management. <i>Jon Lowe/ ARWA</i>
03:30 PM	04:00 PM	Conclusions and Evaluations <i>Jon Lowe/ ARWA</i>

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This Training Session will provide 7 Water CEH's Subject to ADEM Approval.