

ARWA TRAINING AGENDA

LCI's are submitted. Now What? Cybersecurity, PFAS, Operator Safety, Jar and TSS testing
Talladega County, Talladega, AL - Dec 18, 2024

Time: 8:00 AM - 4:00 PM

Location: Spring Street Community
Center

502 South Spring Street

Talladega, AL 35160



Agenda Items

| From | Until | Description - Provider |
|----------|----------|---|
| 08:00 AM | 08:30 AM | Welcome and Introduction <i>Jon Lowe/ ARWA</i> |
| 08:30 AM | 09:30 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> |
| 09:30 AM | 11:00 AM | 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> |
| 11:00 AM | 12:00 PM | Lunch <i>On Your Own</i> |
| 12:00 PM | 01:30 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>TBA</i> |
| 01:30 PM | 02:30 PM | Water Treatment Plant Operator Safety This session will take a deep dive into the daily safety challenges an operator faces as well as discussing proper protective equipment and ergonomics required to overcome such safety issues. <i>Ronnie Daniels/ Alabama Technology Network, Project Engineer, EHS</i> |
| 02:30 PM | 03:30 PM | JAR and TSS Testing Basics A hands on look into basic concepts of jar testing and total suspended solids testing procedures and there associated topics. <i>Jon Lowe/ ARWA</i> |
| 03:30 PM | 04:00 AM | Conclusions and Evaluations <i>Jon Lowe/ ARWA</i> |

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

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