

ARWA TRAINING AGENDA

Cybersecurity, Nutrient Removal, Breakpoint Chlorination, and Contaminants
Lamar County, Vernon, AL - Apr 10, 2024

Time: 8:00 AM - 4:00 PM

Location: Vernon City Hall

44425 Hwy 17

Vernon, AL 35592



Agenda Items

From	Until	Description - Provider
08:00 AM	08:15 AM	Welcome and Introduction <i>Tyler Grant/ARWA</i>
08:15 AM	10:15 AM	Cybersecurity This intensive training program equips participants to meet the unique data protection challenges in water and wastewater systems. <i>Nic Cofield/Jackson Thorton Technologies</i>
10:15 AM	11:30 AM	The Nitrogen Cycle This session will examine the key nitrogen transformations of nitrification and denitrification. <i>Tyler Grant/ARWA</i>
11:30 AM	12:30 PM	Lunch On Your Own
12:30 PM	01:30 PM	The Nitrogen Cycle (Cont.) <i>Tyler Grant/ARWA</i>
01:30 PM	02:30 PM	Breakpoint Chlorination Review the principles of the breakpoint chlorination curve and its critical application in water and wastewater treatment. <i>Tyler Grant/ARWA</i>
02:30 PM	03:30 PM	Contaminants (Industrial, Pharmaceutical, and Microplastics) This session will provide valuable information on common contaminants found in water and wastewater. <i>Tyler Grant/ARWA</i>
03:30 PM	04:00 PM	Question and Evaluations <i>Tyler Grant/ARWA</i>

This Training Session will provide 7 Water/Wastewater CEH's Subject to ADEM Approval. Training is provided as a joint effort of the Alabama Rural Water Association and US EPA.