

ARWA TRAINING AGENDA

Interpreting Lab Reports and Permits, Wastewater Microbiology, and The Future of This Industry

Escambia County, Atmore, AL - Aug 22, 2024

Time: 8:00 AM - 4:00 PM

Location: West Escambia Utilities

369 East Avenue

Atmore, AL 36504



Agenda Items

From	Until	Description - Provider
08:00 AM	08:30 AM	Welcome and Introduction <i>Tyler Grant / ARWA</i>
08:30 AM	11:30 AM	Interpreting Lab Reports and Permits This comprehensive session is designed for wastewater operators and related professionals. Participants will gain valuable skills in interpreting laboratory results and understanding wastewater permits. Whether you're a seasoned operator or new to the field, this session will provide practical insights to improve your proficiency in these critical areas of wastewater management. <i>Tyler Grant / ARWA</i>
11:30 AM	12:30 PM	Lunch <i>On Your Own.</i>
12:30 PM	02:30 PM	Wastewater Microbiology This session explores wastewater microbiology, focusing on the roles of heterotrophic and autotrophic organisms in the treatment process. Participants will learn about the biological mechanisms driving pollutant removal, gaining insights to optimize their wastewater treatment systems. <i>Tyler Grant / ARWA</i>
02:30 PM	03:30 PM	The Future of This Industry This forward-looking session examines the future of the wastewater industry, with a focus on workforce challenges and solutions. We'll explore strategies for recruiting new talent and retaining experienced professionals in the face of an aging workforce. Special attention will be given to the ARWA Apprenticeship Program as a valuable resource for addressing these industry-wide concerns. Participants will gain practical insights into building a sustainable workforce for the evolving wastewater sector. <i>Tyler Grant / ARWA</i>
03:30 PM	04:00 PM	Questions and Evaluations <i>Tyler Grant / ARWA</i>

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