

The Safe Drinking Water and Clean Water Acts: Connecting Water Regulations to Laboratory Practice

Wednesday, April 22, 2026 | 2:00 — 3:00 pm ET

COURSE # 000-609-26

DESCRIPTION

The Safe Drinking Water Act (SDWA) and the Clean Water Act (CWA) are two landmark federal statutes that protect water supplies from naturally occurring and man-made contaminants. These regulations are essential for safeguarding public health by preventing waterborne illnesses and ensuring communities have access to safe, clean water. Environmental laboratories play a critical role in enforcing the SDWA and CWA to protect communities from contaminated water, as they conduct testing and monitoring required for maintaining water quality standards and detecting pathogens. This webinar will provide information about the history of the SDWA and CWA, associated regulations and the relationship to the work of environmental laboratories.

AUDIENCE

This webinar is intended for state, territorial and local government laboratories and their partners, and others interested in safe water regulations.

OBJECTIVES

After completing this webinar the participant will be able to:

- Describe the historical development of drinking water and water quality standards in the United States
- Explain how the SDWA and CWA safeguard water supplies against waterborne pathogens and contaminants in present-day
- Recognize how environmental laboratories protect public health through the SDWA and CWA

SPEAKERS

Presenter

Alan Roberson, water policy advisor and former executive director, Association of State Drinking Water Administrators (ASDWA)

Moderator

Anita Keese, environmental chemistry unit director, Texas Department of State Health Services Laboratory

ENROLL FOR FREE

Enrollment via the link above is required to access the live webinar. If you need assistance with enrollment, send us an [email](#). To participate in this live webinar, log in to the [APHL Learning Center](#) (ALC) and follow [these instructions](#). If accessing the [APHL Learning Center](#) (ALC) for the first time, [create a free APHL account](#).

Level of Instruction:

BASIC: Entry level; no prior knowledge of the subject is necessary.

ACCESSIBILITY

In compliance with the Americans with Disabilities Act, individuals seeking special accommodations must email a request to Nikita Kheni (Nikita.Kheni@aphl.org) prior to the live webinar. Closed captions will be available with the webinar recording.

LEARN MORE

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