

Webinar Title: Best Management Practices for POTW Compliance: Critical Elements of Successful Wastewater Treatment- **Part 1**, (Sampling and Monitoring - Compliance v. Process Control, Implementing a Process Control Plan and Making Operational Adjustments, Managing Effective and Educated Operators)

Presenters: Jake Albright PG Environmental, and Bill Ingram Great Barrington, MA WWTP Superintendent

Date: August 18, 2020 (1-2:30 Eastern)

Registration: <https://attendee.gotowebinar.com/register/416863747902839052>

Webinar Title: Best Management Practices for POTW Compliance: Critical Elements of Successful Wastewater Treatment- **Part 2**, (Creating and implementing effective SOPs, managing your WWTP to promote compliance and efficiency, finding technical assistance programs and resources)

Presenters: Jake Albright PG Environmental, Heather Himmelberger PE, Director Southwest Environmental Finance Center

Date: September 15, 2020 (1-2:30 pm Eastern)

Registration: <https://attendee.gotowebinar.com/register/4830617882121360652>

Cost: FREE

Audience: The primary audience for these webinars are wastewater treatment plant owners, managers, and operators. Others who will find the webinar informative include: Clean Water Act National Pollutant Discharge Elimination System (NPDES) technical assistance providers, permit writers and compliance staff from states, tribes and US EPA.

Description: This two-part webinar is part of a series of monthly technical assistance webinars that highlight best practices for optimizing performance at small wastewater treatment systems. During **Part 1** (August 18, 2020) we will hear from a compliance inspector and technical assistance provider under contract to EPA, Jake Albright, who will share his observations and lessons learned about the challenges that operators routinely encounter and the practices that help them successfully overcome those challenges. Specifically, these practices include:

- effective sampling and monitoring and understanding the important differences between how of it can be used for compliance versus process control;
- implementing a process control plan and using it to make operational adjustments;
- managing effective and well-trained operators

Once Mr. Albright has explained why each of these is so important, he will provide some examples of how these techniques have helped systems run effectively and invite Mr. Ingram to provide specific examples from his experience running his own plant.

During **Part 2** (September 15, 2020) Mr. Albright will walk you through topics related to program management and implementation, guided by the importance of a holistic asset management approach.

Then we will hear from Heather Himmelberger, who will provide examples from her broad experience helping plant operators implement asset management programs, namely:

- Creating and implementing effective standard operating procedures;
- Managing your WWTP to promote compliance and efficiency
 - Overall importance of asset management in compliance
 - Knowing what you have, what condition it's in, and how long it will last
 - Informing decision making
 - Tips for developing an effective preventive maintenance program
 - Finding technical assistance and resources

Attendees will be able to ask questions via a chat box.

Accommodation: Closed captioning is available when requested at least one week prior.

Advanced Reading / References: To get the most benefit from the webinar, attendees are encouraged to review these background materials:

Ohio EPA Activated Sludge Process Control and Troubleshooting Guide:
<https://epa.ohio.gov/Portals/29/documents/CAU/Activated%20Sludge%20Process%20Control%20and%20Troubleshooting%20Manual.pdf>

EPA Fiscal Sustainability Plan Guidance: https://www.epa.gov/sites/production/files/2015-04/documents/water_resources_reform_and_development_act_guidance.pdf

Asset Management KAN Work! <https://swefc.unm.edu/home/resource/am-kan-work/>

Asset Management IQ: <https://swefc.unm.edu/home/amiq/main.php>

Asset Management Switchboard: <https://swefcamswitchboard.unm.edu/am/> For your information - this has all the resources for free on asset management from around the country.

Sponsors: U.S. EPA's Office of Compliance and the US EPA-Authorized State Reducing SNC with NPDES Permits National Compliance Initiative (NCI) Workgroup. **Contacts:** Seth Heminway - heminway.seth@epa.gov, Peter Bahor - bahor.peter@epa.gov; Laura Paradise – paradise.laura@epa.gov **More information:** Website under development

Promotion: E-mails to: EPA and state (by EPA Regions) NPDES compliance/enforcement program staff, Regions, attendees registered for prior webinars and the Fed/State SNC NCI Workgroup – who will forward to systems in noncompliance, the NetDMR Subscriber listserv. The Association of Clean Water Administrators (ACWA), National Rural Water Association and Rural Community Assistance Partnership will distribute webinar information to their association members.