



Wastewater Compliance Manager™

Master National Pollutant Discharge Elimination System (NPDES) and Pretreatment Permit Compliance with Strategic Confidence

September 1-2, 2026 | Annapolis, MD

Wastewater Compliance Manager™ is an intensive, two-day course designed to prepare environmental professionals to manage wastewater discharge compliance under the Clean Water Act, including both National Pollutant Discharge Elimination System (NPDES) permits and Industrial User Pretreatment permits.

Led by experienced environmental engineers and compliance auditors who have routinely prepared permit applications, evaluated enforcement cases, and supported facilities across multiple states, this course connects regulatory structure with real-world implementation challenges.

This is enforcement-aware, practitioner-led training built for professionals responsible for wastewater compliance decisions, not simply regulatory familiarity.

Business Case for Attendance

Clean Water Act discharge violations carry substantial penalties. Under the Clean Water Act, NPDES permit violations carry civil penalties up to \$64,618 per violation per day. EPA and state enforcement data shows that wastewater discharge violations routinely result in penalties ranging from \$50,000 to over \$500,000, with major cases reaching into the millions. A Salt Lake County, Utah municipal system settled for \$280,000 for failures to develop and implement an adequate stormwater management program under its NPDES MS4 permit. Pretreatment program violations have resulted in similarly significant penalties when facilities exceed categorical standards or fail to comply with local discharge limitations. Common violations that trigger enforcement include exceeding permitted effluent limits, failure to monitor and report as required, unauthorized discharges, and inadequate pretreatment compliance.

This course reduces reliance on outside consultants. After completing the Wastewater Compliance Manager™ course, your employee returns prepared to interpret permit conditions, evaluate compliance strategies, manage monitoring and reporting requirements, negotiate with permitting authorities, and manage both direct and indirect discharge obligations. Each of these tasks would otherwise require consultant support at rates that typically exceed the cost of this course in a matter of days.

The investment is immediate and practical. Course content is applied, not academic. Participants return with actionable knowledge, reference materials, and direct access to the course presenter for follow-up questions as compliance challenges arise.

Estimated Investment

Course Fee	\$1,320
Discounts*	-\$132.00 (if registered early)
Travel (airfare or mileage)	Varies by location. Rental vehicle is not required. Uber from BWI is approximately \$50
Lodging	~\$340 (discounts may be available)
Meals (lunch provided; breakfast items provided in-person)	2026 federal per diem is \$80/day (\$60 on travel days)

* Group discount of 15% off is available for three or more registrants from the same organization. Government employee, student, and veteran discounts (15% off) are also available. Corporate partnership discounts are also available.

What You'll Learn

This course develops a structured, working understanding of wastewater permitting and compliance management. Participants gain working proficiency in:

- Clean Water Act structure, jurisdiction, and regulatory foundations
- Water quality standards and their role in permit development
- NPDES permit fundamentals and application processes
- Technology-based and water quality-based effluent limitations
- Effluent limit guidelines and how limits are derived
- Reviewing and interpreting issued permits
- Discharge monitoring requirements and reporting obligations
- Recordkeeping and documentation standards
- Obtaining, renewing, modifying, and challenging permits
- Enforcement considerations and inspection priorities
- Indirect discharges and pretreatment program fundamentals
- Categorical pretreatment standards and local discharge prohibitions
- Reviewing and managing Industrial User Pretreatment permits
- Underground Injection Control (UIC) basics
- Groundwater protection considerations
- Emerging pollutants and evolving regulatory pressures

What You'll Take Back

Participants receive a certificate of completion approved for CEUs by EHS, legal, and engineering bodies, as well as:

- A comprehensive course binder and reference toolkit
- Practical guidance documents and useful references on a flash drive

- Access to presenters for follow-up questions
- Confidence in interpreting permit conditions, evaluating compliance strategies, and managing both direct and indirect discharge obligations

You will also return with new skills:

- Interpret NPDES and pretreatment permit conditions and identify compliance obligations
- Develop and evaluate compliance strategies for both direct and indirect discharges
- Manage discharge monitoring programs and prepare accurate reporting documentation
- Negotiate effectively with permitting authorities on permit terms and conditions
- Identify enforcement triggers and prepare your facility for a wastewater inspection
- Contact the course presenter directly as future compliance questions arise

Who Should Attend

This course is designed for professionals responsible for wastewater discharge compliance and permit management, including:

- Environmental Compliance Managers
- EHS Directors and Specialists
- Facility personnel with monitoring and reporting responsibilities
- Environmental consultants and engineers
- Professionals assuming new wastewater compliance responsibilities

Course Format

Wastewater Compliance Manager™ is a structured, presenter-led, two-day program focused specifically on wastewater permitting and compliance implementation. It includes:

- Detailed permit review exercises
- Example NPDES and pretreatment permit walkthroughs
- Group discussion of compliance strategy development
- Breakout sessions addressing real-world discharge challenges
- Video facility tour illustrating wastewater treatment and compliance considerations

Why Aarcher Institute

Aarcher Institute is a professional training organization that has hosted more than 9,500 professionals for more than 20 years. Presenters are selected for regulatory expertise, real-world experience, and demonstrated training ability.

Unlike simple compliance overview courses, our exclusive course content was developed and continually refined by experienced compliance professionals. This is not a self-paced slide deck or scripted presentation delivered by full-time instructors or guest speakers. Practicing EHS professionals provide live instruction and foster open discussion to enhance understanding.

Preparing to Attend

The course is presented in a comfortable and professional meeting room with refreshments and frequent breaks. Course logistics and planning information is presented in the following table.

Course Logistics & Planning

Time Commitment	September 1-2, 2026 (Additional travel days might be required) → 8:15 AM – 4:15 PM (Day 1) → 8:15 AM – 3:00 PM (Day 2)
Course Location	Aarcher Institute Training Facility 111 Cathedral Street, Suite 300, Annapolis, MD 21401
Flights	Most students fly into Baltimore BWI
Hotel Accommodations	Graduate by Hilton (Discounts: https://aarcherinstitute.com/location/annapolis-md/) Walking distance to course location
Dress Code	Casual to business casual (professional meeting attire)
Meals & Refreshments	Light continental breakfast items, snacks, coffee, and beverages are provided each day for in-person sessions
Transportation	Rental car not required Rideshare services or taxis are generally sufficient Parking: https://aarcherinstitute.com/location/annapolis-md/
Certification/Credits	This is not a certification course Participants receive a certificate of completion and approved continuing education credits