



Environmental Quality Management, Inc.

# Water Management Services

## EQ Stormwater/Wastewater Overview

The Water Division of Environmental Quality Management, Inc. (EQ), is staffed with full-time professionals who average over 15 years of experience completing wastewater and storm water projects nationwide. EQ provides nationwide services in wastewater and stormwater management; plan development (SPCC, SWP3, FRP, TOMP, etc.); stormwater and wastewater NPDES permitting; POTW permitting; toxicity reduction evaluation; water reduction, recycling, and reuse; treatment system design, build, operation, management, troubleshooting, de-bottlenecking, and upgrade; and wetlands delineation and permitting. EQ has completed hundreds of projects for diverse clients that enable them to continue and expand operations while staying in compliance with local, state, and federal environmental regulations.



## Do you need help with the following?

EQ offers experienced and reliable services to clients who need to:

- ▶ Obtain new environmental permits and renew existing permits
- ▶ Develop plans required by existing permits
- ▶ Design/install wastewater treatment systems
- ▶ Evaluate/troubleshoot treatment systems
- ▶ Develop training programs and provide training to staff
- ▶ Audit water program compliance

## Plan Development

NPDES permits, POTW discharge permits, or federal regulations require most facilities to develop and implement one or more of the following pollution prevention plans: best management practices plan (BMP); spill prevention, control, and countermeasure plan (SPCC); storm water pollution prevention plan (SWP3); toxic organic management plan (TOMP); and spill and slug control plan. Referencing EPA guidance and other published documents, our staff prepare these plans and our professional engineers certify them, as required. The plan development process is complemented by developing site-specific training programs, conducting training sessions, and performing site inspections.

## Servicing Multiple Industries:

- ▶ Chemical manufacturing
- ▶ Food processing
- ▶ Pharmaceuticals
- ▶ Steel and coke manufacturing
- ▶ Beverage Industry
- ▶ Petroleum refining
- ▶ Automotive
- ▶ Surface coating and printing
- ▶ Ferro alloys
- ▶ Aerospace (military & civilian)
- ▶ Electric power generation
- ▶ Municipal, industrial, and hazardous waste landfills

*Solving Problems... Creating Cost-Effective, Sustainable Solutions!*



## Regulatory Support

One of EQ's water service areas that is in great demand is our regulatory support services. EQ routinely advises clients on the regulatory requirements associated with current operations, plant expansions, greenfield developments, and closures. We have worked on projects all across the country and have the technical resources in our in-house library to support projects in all states, territories, and Canada. EQ has considerable experience with effluent guidelines (e.g., metal finishing, electroplating, metal products and machinery, and soap and detergents), the combined wastestream formula, federal and state general permits, local ordinances, guidance documents, effluent guideline development documents, and state policies.

EQ has the experience to evaluate an existing or new manufacturing operation and to recommend to our clients the most favorable type of permit that not only complies with the law but also minimizes the risk of noncompliance while being cost-effective. Some permits require extensive preparation and require as many as 180 days for permit issuance. EQ can assist our clients by expediting the permit process and minimizing application costs. EQ routinely addresses time crunches when dealing with modifications to existing processes and new construction that cannot afford delays.

EQ also has an auditing group that specializes in conducting water compliance audits. Environmental compliance audits have been performed for over 10 years, and findings generated from the audits are used to bring facilities into regulatory compliance. This work is performed confidentially through in-house or outside counsel.



## Water Management

- ▶ NPDES/POTW permitting
- ▶ Treatment system design/build
- ▶ Construction permits
- ▶ Sampling and analysis
- ▶ Plan development (SWP3, SPCC, FRP, etc.)
- ▶ Regulatory support
- ▶ Employee training
- ▶ Wetland delineation and associated permitting
- ▶ Tank testing
- ▶ Erosion control and construction permitting/plan development



## About EQ

EQ is a full-service environmental consulting, engineering, and remediation firm with offices throughout the U.S., and internationally. In addition to our corporate office in Cincinnati, EQ has offices in Chicago, Durham, Las Vegas, New Orleans, Pittsburgh, Roanoke, Sacramento, San Antonio, and Seattle.

**For additional information, please contact:**

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