

# Overview of California Waste and Water Environmental Regulations: Permitting, Compliance, and Reporting

## Course Description

This course is designed for industry and government professionals as an overview of the key water, waste, and hazardous materials environmental regulations that apply to California businesses. The course will introduce key permitting, compliance, and reporting requirements and present practical compliance examples.

**Instructor Information:** Geoffrey Knight, CPEA, ToR, QISP; E-mail: [GKnight@YorkeEngr.com](mailto:GKnight@YorkeEngr.com)

Geoffrey Knight, CPEA, ToR, QISP, a Principal Scientist at Yorke Engineering, LLC, has extensive multi-media environmental permitting and compliance experience with industry and government. Over a 25+ year career, Mr. Knight has performed hundreds of compliance projects in California and around the United States, including developing plans and permits, performing compliance audits, and developing environmental, health, and safety compliance management systems.

Each course topic includes a regulatory history, overview, and key requirements and practical advice for compliance.

## Topics Covered

### Hazardous Materials

- Hazardous Materials Release Reporting, Inventory, and Response Plans
- CERS Electronic Reporting
- Accidental Release Prevention Program (CalARP)
- Aboveground Petroleum Storage Act (APSA)
- Spill Prevention, Control, and Countermeasure (SPCC)
- Underground Storage Tanks

### Hazardous Waste

- Regulatory Framework
- Waste Classification
- Generator IDs and Fees
- Generator Requirements
- Management of Common Wastes
- Advanced Topics
- Non-Hazardous Solid Waste Management

### Industrial Storm Water

- Regulatory Framework
- 2015 General Industrial Permit
- Storm Water Pollution Prevention Plan (SWPPP)
- Level 1 and Level 2 Exceedance Response Actions (ERAs)
- Best Management Practices (BMPs)
- Storm Water Multiple Application and Report Tracking System (SMARTS)
- No Exposure, No Discharge
- Local Storm Water Ordinances

### Industrial Wastewater

- Regulatory Framework
- Categorical Pretreatment
- Permits and Permit Limits
- Monitoring and Reporting
- California Waste Discharge Requirements for Liquid and Solid Waste Disposal

## Class Meeting Information:

Date: Tuesday – Wednesday, March 13<sup>th</sup> – 14<sup>th</sup>, 2018  
Time: 8:30 a.m. – 5:00 p.m. (includes lunch and morning coffee)  
Place: Emeryville, CA  
Cost: \$499 (includes class, reference materials, lunch, coffee, etc.)  
Sign Up: <http://www.YorkeEngr.com/signup.htm>  
Questions: Colleen Humfreville, (949) 248-8490 x240

