

Bay Area Air Quality Permitting, Title V, and Compliance Seminar

Course Description

This course is designed for industry and government professionals as an overview of the EPA, CARB, and BAAQMD air quality regulations that apply to the permitting process. In addition, the course will review the regulations that apply to ongoing air quality compliance for facilities and specific source categories.

Instructor Information: Judy B. Yorke, B.S., P.E., C.P.P.; E-mail: JYorke@YorkeEngr.com

Judy Yorke, B.S., P.E., C.P.P., President of Yorke Engineering, LLC, has extensive air emissions regulatory compliance experience with industry and government. Ms. Yorke is a recognized expert in federal, state, and local air pollution control regulations. She has taught the *Air Quality Permitting and Compliance* course at the University of California Irvine Extension for over 20 years and is a regular speaker at air quality seminars. She has performed hundreds of air quality projects in California requiring auditing, permitting, emission quantification and inventories, as well as compliance management/planning.

Topics Covered Day 1

Regulatory Framework

- Delegation of Authority:
 - U.S. EPA
 - California Air Resources Board (CARB)
 - Bay Area Air Quality Management District (BAAQMD)
- Ambient Air Quality Standards (AAQS)
- Criteria Pollutants
- Air Toxic Contaminants (AB 2588, HAPs)
- Permitting Framework
- BAAQMD Rules and Regulations

Permitting (Part I)

- Application Requirements
- Forms and Fees
- Rule Requirements
- Emission Calculations

Topics Covered Day 2

Permitting (Part II)

- New Source Review (BACT/LAER, Modeling, Offsets)
- Toxic Air Contaminants

EPA Title V Permits and EPA GHG

- Title V Thresholds
- Title V Operating Permits
- Staying Out of Title V/Exclusions
- U.S. EPA GHG

CARB Regulations

- Airborne Toxic Control Measures (ATCMs)
- CARB Mobile Source Rules (LSI, Off-Road, Truck)
- CARB GHG AB 32/Cap-and-Trade

Putting It All Together – Compliance Review

- Recordkeeping Requirements
- Agency Enforcement
- Compliance Strategy Suggestions



Class Meeting Information:

Date: Tuesday – Wednesday, November 7th – 8th, 2017
Time: 8:30 a.m. – 5:00 p.m. (includes lunch and morning coffee)
Place: Emeryville, CA
Cost: \$499 (includes class, reference material, lunch, coffee, etc.)
Sign Up: <http://www.YorkeEngr.com/signup.htm>
Questions: Colleen Humfreville, (949) 248-8490 x240