

# 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](mailto: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 7<sup>th</sup> – 8<sup>th</sup>, 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