

# Southern California Air Quality Regulations, Permitting, and Compliance Seminar

## Course Description

This course is designed for industry and government professionals as an overview of the United States Environmental Protection Agency (U.S. EPA), California Air Resources Board (CARB), and South Coast Air Quality Management District (SCAQMD) air quality regulations that apply to air quality permitting and compliance. Special emphasis is placed on how these regulations affect facility permitting and compliance in the South Coast.

This course will be held online in five 3-hour classes over 2 weeks.

**Instructor Information:** Judy B. Yorke, B.S., P.E., C.P.P.; E-mail: [JYorke@YorkeEngr.com](mailto:JYorke@YorkeEngr.com)

Judy Yorke, 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, Continuing Education for over 25 years and is a regular speaker at air quality seminars. She has performed hundreds of air quality projects in the South Coast requiring auditing, permitting, emissions quantification and inventories, as well as compliance management/planning.

## Topics Covered:

- Delegation of Authority:
  - U.S. EPA
  - CARB
  - SCAQMD
- Ambient Air Quality Standards (AAQS)
- Criteria Pollutants
- Air Toxic Contaminants (AB 2588, HAPs)
- Permitting Framework
- BARCT Rules and Regulations
- SCAQMD-specific Rules and Regulations
- RECLAIM:
  - Monitoring, Recordkeeping, Enforcement
  - Sunsetting and BARCT
  - New Source Review Issues
- Application Package Requirements
- Forms and Fee Calculations
- Rule Analysis
- Quantifying Emissions
- Title V
- Permitting (Part II):
  - Health Risk Screening Calculations
  - New Source Review (BACT/LAER, Modeling, Offsets)
  - NSR for Toxics
- U.S. EPA Regulations
- CARB Regulations:
  - Refrigerant Management
  - Portable Equipment
  - Large Spark-Ignition Engines
  - Diesel Off-Road Engines
  - Diesel On-Road Engines
- Compliance Planning and Management:
  - Recordkeeping Requirements
  - Agency Enforcement
  - Compliance Systems and Strategies
- Current Issues – AB 32 and AB 617:
  - CARB GHG and Cap-and-Trade Programs
  - Community Air Protection Programs
  - Statewide Annual Reporting of Criteria and Toxic Air Contaminants

## Class Meeting Information:

Dates: Tue., Nov. 1<sup>st</sup>; Thu., Nov. 3<sup>rd</sup>; Tue., Nov. 8<sup>th</sup>; Wed., Nov. 9<sup>th</sup>; and Thu., Nov. 10<sup>th</sup>; 9 a.m. – 12 p.m.  
Place: GoToWebinar – Link will be provided upon registration.  
Price: \$599  
Sign Up: <http://yorkeengr.com/classes/sign-up-for-classes>  
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