

South Coast Air Quality Regulations, Permitting, and Compliance

Course Description

This course is designed for industry and government professionals as an overview of the EPA, CARB, and SCAQMD 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, P.E., C.P.P.; e-mail: JYorke@YorkeEngr.com

Judy Yorke, B.S., PE, CPP, President of Yorke Engineering, LLC, has extensive air emission 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 13 years, is a regular speaker at air quality seminars, and is a member of the SCAQMD Permit Streamlining Task Force. She has performed hundreds of air quality projects in the South Coast requiring auditing, permitting, emission quantification & inventories, as well as compliance management/planning.

Topics Covered Day 1

Regulatory Framework

- Delegation of Authority:
 - U.S. EPA
 - California Air Resources Board
 - South Coast Air Quality Management District
- Ambient Air Quality Standards (AAQS)
- Criteria Pollutants
- Air Toxic Contaminants (AB2588, HAPS)
- Permitting Framework
- SCAQMD Rules and Regulations
- RECLAIM

Permitting (Part I)

- Application Package Requirements
- Forms
- Fees and Fee Calculations
- Rule Analysis
- Quantifying Emissions

Topics Covered Day 2

Permitting (Part II)

- Health Risk Screening Calculations
- New Source Review (BACT/LAER, Modeling, Offsets)
- NSR for Toxics

EPA and CARB Regulations

- Title III (HAPS, MACT)
- Title V Operating Permits
- Air Toxic Control Measures (ATCM's)

Putting It All Together- Compliance Review

- Record Keeping requirements
- Agency Enforcement
- Compliance Strategy Suggestions

Current Issues

- AB32, the California Global Warming Solutions Act of 2006

Class Meeting Information:

Date: Wed.-Thursday October 15th-16th
Time: 8:30am-5:00pm (inc. lunch & morning coffee)
Place: Ayres Hotel/Anaheim
Cost: \$499 (inc. class, reference material, lunch, coffee, etc.)
Sign up: www.YorkeEngr.com/form.html
Questions: Marianne McAvoy 949-248-8490 x22

