

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 and compliance processes. Special emphasis is placed on how these regulations affect facility permitting and compliance in the SCAQMD.

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, 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 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)
 - South Coast Air Quality Management District (SCAQMD)
- Ambient Air Quality Standards (AAQS)
- Criteria Pollutants
- Air Toxic Contaminants (AB 2588, 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

- AB 617 Toxics and Monitoring
- Title V Operating Permits
- CARB Mobile Sources (LSI, Off-Road, etc.)
- CARB GHG AB 32/Cap-and-Trade
- Title III (HAPs, MACT)
- Airborne Toxic Control Measures (ATCMs)

Putting It All Together – Compliance Review

- Recordkeeping Requirements
- Agency Enforcement
- Compliance Systems and Strategy

Current Issues

- RECLAIM Program Exit
- OEHHA Toxics/HRA Methodology

Class Meeting Information:

Date: Tuesday – Wednesday, October 2nd – 3rd, 2018
Time: 8:30 a.m. – 5:00 p.m. (includes lunch and morning coffee)
Place: Orange, 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

