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 U.S. EPA, CARB, and SCAQMD air quality regulations that apply to air quality permitting and compliance, this course places special emphasis on how 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

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:

Session 1: Introduction & Regulatory Framework
- Delegation of Authority
- Ambient Air Quality Standards for Criteria Air Pollutants
- Toxic Air Contaminants
- New Source Review (BACT/LAER, Modeling, Offsets)
- Prevention of Significant Deterioration (PSD)

Session 2: Rules & Regulations; Local District Permitting Part I
- Permitting Framework
- SCAQMD-Specific Rules and Regulations
- RECLAIM:
  - Monitoring, Recordkeeping, Enforcement
  - Sunsetting and BARCT
  - New Source Review Issues
- Permitting (Part I):
  - Application Package Requirements
  - Forms and Fees
  - Rule Analysis

Session 3: Permitting Part II
- Permitting Part II:
  - Health Risk Screening Calculations
  - NSR for Toxics Review
- Quantifying Emissions
- U.S. EPA GHG Permitting and Reporting
- NESHAP and NSPS

Session 4: Title V & CARB Requirements
- Title V:
  - Federal Operating Permits Rule Analysis
- CARB Regulations
- Refrigerant Management:
  - Refrigerant Management
  - Portable Equipment
  - Large Spark-Ignition Engines
  - Diesel Off-Road Engines
  - On-Road Engines
  - SCAQMD's WAIRE Rule

Session 5: Compliance Planning & CARB's New Criteria and Toxics Reporting
- Compliance Planning and Management:
  - Recordkeeping Requirements
  - Agency Enforcement
  - Compliance Systems and Strategies
- 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. 3; Thu., Nov. 5; Tue., Nov. 10; Wed., Nov. 11; Thu., Nov. 12, 2026
Time:	12 p.m. to 3 p.m.
Location:	Go To Webinar – link provided upon registration
Price:	$599
Sign Up:	https://YorkeEngr.com/classes
Questions:	Emily Bernstein EBernstein@YorkeEngr.com Office: (949) 248-8490

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