

San Joaquin Valley Air Quality Permitting, Title V, and Compliance

Course Description

This course is designed for industry and government professionals as an overview of the EPA, CARB, and SJVAPCD 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.

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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 18 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 & inventories, as well as compliance management/planning.

Topics Covered Day 1

Regulatory Framework

- Delegation of Authority:
 - U.S. EPA
 - California Air Resources Board
 - San Joaquin Valley Air Pollution Control District (APCD)
- Ambient Air Quality Standards (AAQS)
- Criteria Pollutants
- Air Toxic Contaminants (AB2588, HAPS)
- Permitting Framework
- SJVAPCD Rules and Regulations

Permitting (Part I)

- Application Requirements
- Forms and Fees
- Rule Requirements
- Emissions Calculations

Topics Covered Day 2

Permitting (Part II)

- New Source Review (BACT/LAER, Modeling, Offsets)
- Toxic Air Contaminants

EPA Title V Permits & EPA GHG

- Title V Thresholds
- Title V Operating Permits
- Staying out of Title V/ Exclusions
- USEPA GHG

CARB Regulations

- Air Toxic Control Measures (ATCM's)
- CARB Mobile Source Rules (LSI, Offroad, Truck)
- CARB GHG AB-32 / Cap & Trade

Putting It All Together- Compliance Review

- Recordkeeping Requirements
- Agency Enforcement
- Compliance Strategy Suggestions

Class Meeting Information:

Date: Tue – Wed, April 24th–25th, 2012
Time: 8:30am-5:00pm (inc. lunch & morning coffee)
Place: Fresno, CA
Cost: \$499 (inc: class, reference material, lunch, coffee, etc.)
Sign up: <http://www.yorkeengr.com/signup.htm>
Questions: Michael Choi 949-248-8490 x222

