

The Enforcement Division

presents

*Theory and Application of Air Pollution
Control Devices*
Course #299

This two day course is aimed at new, entry-level as well as semi experienced stationary source inspectors, permit engineers, regulatory agency staff, and environmental specialists in business and government. This course will provide a detailed overview and introduction to more commonly used air pollution control equipment and methods. The course will cover theory, operation, applications, design considerations, inspection strategies, compliance assurance monitoring and regulations for cyclones, baghouses, wet and dry scrubbers, electrostatic precipitators, carbon beds, condensers, flares, and thermal and catalytic oxidizers. NOx controls like selective catalytic reduction (SCR), selective non-catalytic reduction (SNCR), flue gas recirculation (FGR), and ultra low-NOx burners will also be discussed.

This course includes a field trip to a local facility to observe controls in-person, and affords an opportunity for students to interact with facility operators. *Personal Protective Equipment including hard hat, safety glasses, hearing protection, and closed toed shoes (preferably safety toed) will be required.*



Note that this course is a suggested prerequisite for Course #220, Compliance Assurance Monitoring (CAM).

March 27 - 28, 2012

8:30 AM - 5:00 PM

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Register Online: <http://www.arb.ca.gov/training/myarb/login.php>

Course Web Page: <http://www.arb.ca.gov/training/courses.php?course=299>

Calendar: <http://www.arb.ca.gov/training/calendar.php>

Registration Information: arbtrain@arb.ca.gov or (916) 322-3937