California Environmental Protection Agency
AIR RESOURCES BOARD

Stationary Source Division

Presents

Industrial Boilers

Course # 273

Boilers are one of the most common emission sources and range in use from small fire tube Boilers to large utility boilers associated with power plant facilities. The course discusses uses of boilers, heat transfer methods and fundamentals of operation of modern industrial & utility boilers including those fired by natural gas, biomass, municipal waste and coal (circulating fluidized bed units). The course also discusses steam turbines & power generation. This is followed by a detailed discussion on emissions and control techniques such as Low-NOx burners, FGR, staged combustion, SCR & SNCR. New technologies such as Ultra Low-NOx 9 ppm burners, applicable federal & local BACT regulations, permitting requirements, and agency inspection procedures and safety concerns are thoroughly discussed. Hard Hat, Safety Shoes & Glasses required.

June 29, 2004

8:30 AM - 5:00 PM
Bay Area AQMD, 7th Floor
939 Ellis Street
San Francisco, CA 94109
(415) 771-6000

Registration Information: http://www.arb.ca.gov/training/registra.htm