



OCCUPATIONAL SAFETY AND HEALTH CONTINUING EDUCATION

ENVIRONMENTAL & OCCUPATIONAL
HEALTH SCIENCES



Hybrid:
Online
and
In-Person

Industrial Hygiene Approaches to Control Infection Risk in Buildings: Wells Riley & Beyond

September 21, 2023 4:00–5:00 pm Pacific Time

When it became acknowledged that indoor air was the primary mechanism for SARS-CoV-2 transmission, the need for practical industrial hygiene and ventilation expertise became evident. This presentation will define minimum requirements for measures to reduce the risk of transmission of pathogens in buildings. Several approaches derived from the practice of industrial hygiene are described—assessing exposure using traditional chemical emission models combined with aerosol science and medicine, ventilation assessments using tracer gas studies, and risk assessment modeling and defining target goals for both administrative and engineering controls of infectious aerosols via a new ASHRAE standard, 241, Control of Infectious Aerosols.

Meet the Instructor



Bradley D. Prezant, MSPH, MBA, CIH, COH, CAQP, WELL AP/Assessor/Advisor, Prezant Environmental—Brad Prezant is a public health and occupational health scientist, with an epidemiology and public health focus and perspective. He served as Affiliate Associate Professor at the UW School of Public Health for 15 years. Mr. Prezant is a Certified Occupational Hygienist (COH, CIH) and a Certified Air Quality Professional (CAQP), and he previously maintained certification as a Certified Professional Ergonomist (CPE). Mr. Prezant is currently a member of ASHRAE Standard 241 Control of Infectious Aerosols, which defines minimum requirements for measures to reduce the risk of transmission of pathogens in buildings.

Audience

Industrial hygienists, environmental health and safety professionals, infection control professionals.

Registration—Free

To register, visit oshce.uw.edu or contact ce@uw.edu or 800-326-7568.

Supported By

Pacific NW Section American Industrial Hygiene Association (AIHA) Learning & Education Committee (LEC) and the Northwest Center for Occupational Health and Safety

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