



Virtual PDC

“Verification of Engineering Controls for Reducing the Spread of SARS-CoV-2”

The Chicago Local Section of the American Industrial Hygiene Association would like to invite you to an “lunch and learn” webinar on verification of engineering controls for reducing the spread of SARS-CoV-2. The webinar will include presentations by Erik Malmstrom, CEO of SafeTraces, an innovator in DNA-enabled diagnostic solutions and developer of veriDART, a liquid aerosol-based solution for verifying air ventilation and filtration, on verification of engineering controls for reducing the spread of SARS-CoV-2 and Dr. Frank Pagone, PhD, CIH from RHP Risk Management, an industrial hygiene and occupational health consulting firm specializing in the evaluation of exposures to chemicals, noise, vapors, hazardous materials, and biological contaminants. With evidence that infectious aerosols, such as SARS-CoV-2, can transmit from respiratory droplets and via airborne particles in the indoor environment and the CDC recommendations to consider improving engineering controls using building ventilation, businesses should consider evaluating their current building ventilation system, implementing available ventilation controls to reduce indoor air pollutants and infectious disease transmission, and validating the efficacy of new control measures.

The speakers bring expertise from occupational safety and health risk and scientific and DNA technology to give their perspectives on the current state of science regarding the spread of COVID-19 and recommended controls for re-opening and returning to the workplace including ways to verify engineering controls to protect occupational health during and beyond the pandemic.

Speakers:

Erik Malmstrom

CEO, SafeTraces, Inc.

Erik Malmstrom has been a leader at the intersection of agriculture and technology in senior roles at Farmers Business Network, Cargill, and the White House. He is a co-founder of CrossBoundary, a leading frontier market investment advisor, and is a combat veteran and graduate of U.S. Army Ranger and Airborne Schools. He received his undergraduate degree from the University of Pennsylvania and a joint M.B.A. – M.P.P. from Harvard Business and Kennedy Schools.

Frank Pagone, PhD, CIH

Industrial Hygienist and Occupational & Safety Specialist

RHP Risk Management, Chicago

Frank Pagone is a Senior Associate with RHP Risk Management Inc. in Chicago, IL. Dr. Pagone received his B.S. from Purdue University and both his M.S. in Public Health – Industrial Hygiene and Ph.D. in Public Health from the University of Illinois at Chicago (UIC). Dr. Pagone currently supports a variety of industrial hygiene services defining, analyzing, characterizing, assessing, and managing occupational and non-occupational risks to human health and the environment. He has also consulted on data management and analysis including collection of population, health, and environmental risk/hazard data as well as taught a variety of topics including air quality and management, industrial hygiene, and statistics.

Date:

Rescheduled to Thursday, March 18, 2021

Location:

Link to Follow

Time:

12:15 PM Online portal opens

12:30 - 1:30 PM Presentation begins

Cost:

Full Member: \$20

Affiliate Members & Guests: \$30

Invoices will be issued following the event.