

Short Course
Industrial Hygiene in the Changing Workplace
Wednesday, October 20, 2021

Learning Objectives

At the end of the course, participants will be able to:

1. Identify three ways in which the changing workplace has created new hazards or exacerbated existing ones.
2. Describe some occupational health and safety inequities that have become more pronounced particularly as a result of the pandemic
3. Describe two tools or techniques for recognizing the effects of psychosocial hazards on workers
4. Recognize three things industrial hygienists can do to control some of the emerging hazards of the changing workplace

7:30 am	Registration Check-in
8:30	<i>Marissa Baker, PhD, University of Washington, Seattle, WA</i>
8:40	Peter A. Breyse Memorial Lecturer Introduction <i>Marty Cohen, ScD, CIH, CSP, University of Washington, Seattle, WA</i>
8:45	Breyse Lecture: The Future of OSH, Construction Safety, Health Inequities and other Musings From 30 years of Service <i>Walter Jones, MSc, CIH, Laborers' Health & Safety Fund of North America, Washington, DC</i>
9:30	Issues Faced by Immigrant Workers <i>Alejandra Domenzain, University of California Berkeley, Berkeley, CA</i>
10:15	Break
10:30	Evolving Perceptions in the Role of Occupational Hygiene in a Pandemic <i>Larry Sloan, MBA, FASAE, CAE, American Industrial Hygiene Association, Falls Church, VA</i>
11:00	Recognizing Effects of Psychosocial Stressors <i>Leslie Hammer, PhD, Oregon Health & Science University, Portland, OR</i>
11:30	NIOSH Tool for Recognizing and Managing Psychosocial Factors Affecting Worker Health <i>Gwenith Fisher, PhD, Colorado State University, Fort Collins, CO</i>
12:00 noon	Lunch
12:30 pm	Worker Centers: Growing the Labor Movement with Health and Safety <i>Celeste Monforton, Dr.PH, MPH, Texas State University, San Marcos, TX</i>
1:00	Advocating for Decent Work: OSH Perspective <i>Preethi Lakshmi Rao Pratap, PhD, MSc, University of Illinois Chicago, Chicago, IL</i>
1:30	Break
1:45	Work From Home: Common Pitfalls and Solutions <i>Kermit Davis, PhD, University of Cincinnati, Cincinnati, OH</i> <i>Susan Kotowski, PhD, University of Cincinnati, Cincinnati, OH</i>
2:15	Using Big Data and Machine Learning to Address Emerging Workplace Health and Safety Hazards <i>Mwangi Ndonga, CIH, CSP, CHMM, Ball Corporation, Broomfield, CO</i>
2:45	Wrap-up and Q&A
3:00	Adjourn