The Importance of Confirming Protection from Risks in All the Places We Live, Learn, Work, and Play

Wednesday, March 23, 2018, 10:15 a.m. – 11:15 a.m.     PCC, Rooms 119A-B

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As industrial hygiene professionals in an increasingly interconnected world, we have impactful opportunities to make it easier for everyone to get the right things done right for healthy individuals, organizations, and society by helping to build and sustain connected, protected, and respected communities of leaders, cultures, and systems with all the tools, training, and experience needed to anticipate and recognize hazards, evaluate exposures, and control, and confirm protection from risks to safety, health, well-being, and productivity in all the places we live, learn, work, and play. Our industrial hygiene decision-making framework and process to “anticipate and recognize hazards, evaluate exposures, and control and confirm protection from risks (ARECC)” is at the heart of that statement. The importance of the confirmation step cannot be overstated because it is essential to our ability to make risk-informed decisions to effectively understand, communicate, and manage risks. Exposure-informed hazard assessment ensures that realistic information about actual exposure compositions, concentrations, and conditions is factored into any laboratory-based studies. Hazard-informed exposure assessment ensures that the relevant exposures are assessed in the appropriate locations and at the appropriate times. New wearable sensor customers, creators, curators, and analysts can also increasingly collaborate to control and confirm protection from risks.