

Prevention through Design

Workshop 2021

PtD as we move into the post-COVID Era

Continuing Education Unit (CEU) credits will be offered

VIRTUALLY

Wed, May 26, 2021

Thu, May 27, 2021

8 am – 1 pm

Pacific Daylight Time (GMT-7)

NIOSH-funded Prevention through Design

award #1 R13OH011707-01-00

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KEYNOTE SPEAKERS

Anette Balestrand

Assistant Project Manager, Erland Construction

Brian Bennett

Project Management Advisor, ExxonMobil Global Projects

Chris Cain

Executive Director, CPWR Safety and Health Director

Qian Chu

Sr. Project Manager, TuSimple

Deborah E. Dickerson, Ph.D. CIH CSP

Associate Professor, Virginia Polytechnic Institute and State University

Helen Lingard, Ph.D.

Distinguished Professor, RMIT University

Payam Pirzadeh, Ph.D.

Research Fellow, RMIT University

Jason Timmerman, CSP

Vice President of Environmental and Workplace Safety, Allegheny County Airport Authority

Details of Program:

NIOSH has funded a series of annual workshops to advance Prevention through Design (PtD) knowledge, promote the implementation of PtD, and promote the instruction of PtD in construction management and construction engineering programs at US colleges and universities. Arizona State University hosted the first of five PtD workshops in Tempe, AZ, on March 11, 2020. High payoff research topics were identified. Synergistic and collaborative opportunities were established among SMEs, researchers, and academics. Keynote videos and details of this workshop can be found at:

<https://ptd.engineering.asu.edu/ptd-workshop-2020-neu/>

The current COVID-19 pandemic has impacted the world, specifically the response to the disease by industries such as construction. COVID-19 has changed the way industries approach protecting workers' safety and PtD holds the promise to reduce workers' exposure to health hazards. This second virtual, interactive PtD workshop, on May 26 and 27, 2021, will focus on what we have learned in the past year that can be translated to the future improvement of PtD moving into the post-COVID era. Lessons learned from online collaboration, regulatory guidance, modularization, artificial intelligence, work site ventilation, future building design and prevention through design processes will be explored providing a baseline for improvement. This 2021 workshop will create an excellent opportunity for architects, engineers, contractors, construction companies, project owners, insurers, and academia to exchange and leverage their experiences and expertise on PtD practices by meeting professionals worldwide.

AGENDA <https://ptd.engineering.asu.edu/ptd-workshop-2021/>

REGISTRATION WILL BE ANNOUNCED SOON