



PolyU CEE Webinar Series: Design for Safety and Risk Control

Date: 11 April 2024 (Thursday)

Time: 18:30-20:00

Mode: Zoom

Registration:



Remarks: CPD certificates will be distributed upon event ends via email.



Dr Nicole YIU
Lecturer



Ir Dr Vincent HO
Professor of Practice

Biography

Ir Dr Vincent HO, CEng, PE, RPE, RSO, CSP, FIOSH, FIMechE, FCILT, FHKIE. Vincent earned his BS, MS, PhD, and MBA from UCLA where he conducted research in diverse fields such as fire risk assessment, risk management and safety, and human action analysis. With over 40 years of experience in the transportation, nuclear, and defence industries, Vincent made history as the first international President of IOSH. He is now a Professor of Practice at the Department of Civil and Environmental Engineering.

Dr Nicole Yiu, RSO (HKSAR), RSA (HKSAR). She holds a BSc, MSc, and PhD from The Hong Kong Polytechnic University and has accumulated nearly 20 years of experience encompassing both academic institution and industry practice. Currently, she serves as the Programme Leader of BSc (Hons) in Environmental and Occupational Safety and Health. Nicole has been honored with awards from esteemed associations such as Australian Institute of Building, Hong Kong Institution of Engineers, Occupational Safety and Health Council, and International Institute Engineers & Researchers for her exceptional contributions to the field of construction safety.

Abstract

This webinar provides an overview of design for safety and risk control in accident prevention across diverse industries. The Speakers will discuss the significance of establishing and maintaining safe working environments through effective design practices. Key topics covered include barriers to safety, strategies for risk control, identification of potential hazards, and the implications of inadequate safety measures. Participants will gain insights into proactive safety planning, principles of safe design, and the implementation of safety protocols. The webinar will explore the critical role of design for safety in accident prevention and risk reduction. Case studies will be shared to illustrate practical applications of safety principles and risk control strategies. Additionally, the Speakers will introduce an initiative to establish a research centre dedicated to exploring the practical implementation of design for safety concepts in the construction industry in Hong Kong.



THE HONG KONG
POLYTECHNIC UNIVERSITY
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SOCIETY OF REGISTERED SAFETY OFFICERS
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Hong Kong Branch



DEPARTMENT OF
CIVIL AND ENVIRONMENTAL ENGINEERING
土木及環境工程學系

INDUSTRIAL CENTRE
工業中心



香港風險管理與安全協會
Hong Kong Association of
Risk Management and Safety

