

Occupational Safety and Health Seminar on

A Macro-ergonomics / Sociotechnical Systems Approach for Examining and Improving Safety Culture and Climate



Date:	13 December 2016 (Tuesday)
Time:	7:00 p.m. – 8:30 p.m. (Registration at 6:45 p.m.)
Venue:	Seminar Room, Construction Industry Resource Centre, Construction Industrial Council, 44 Tai Yip Street, Kowloon Bay
Joint Organisers:	Hong Kong Ergonomics Society (HKES) Hong Kong Occupational Safety & Health Association (HKOSHA) Institution of Occupational Safety and Health (Hong Kong) (IOSH Hong Kong) Institute of Safety & Health Practitioners (ISHP)

Contents:

Safety climate is defined as employees' shared perceptions of safety policies, procedures, practices and company's "true" priority of safety. Scientific literature has shown that safety climate is among the strongest predictors of safety behaviors and of injury data in workgroups. Safety climate identifies employees' perceptions (i.e. as seen through the eyes of employees) about the real or true priority of safety as opposed to its formally espoused priority by company management.

This talk will address three issues: (1) reviewing the nature and importance of safety culture and climate, (2) describing the Liberty Mutual Research Institute for Safety (LMRIS) research projects on safety climate, and (3) discussing the future plans of safety climate research at LMRIS. Through the framework of sociotechnical systems theory, macro-ergonomics seeks to design fully "harmonized" work systems to improve organizational performance and effectiveness. The work systems approach allows the LMRIS safety climate research team to consider intervention strategies within a holistic and systems context.

Speaker:

Dr Emily (Yueng-hsiang) Huang has been a senior research scientist at Liberty Mutual Research Institute for Safety (LMRIS) since 2001 and has published over 70 peer-reviewed journal articles, 5 book chapters, more than 100 conference presentations/proceedings and has provided recommendations to numerous occupational safety practitioners. She received her PhD in Industrial-Organizational Psychology/Systems Science, with a minor in Human Resources Management. She has played an important role as a leader and collaborator in multidisciplinary efforts to investigate safety perceptions, and to develop and evaluate safety climate measures for a variety of industries. Additionally, she has provided guidance on field safety practices for more than a decade. She is a Fellow of the *American Psychological Association* and the *Society for Industrial-Organizational Psychology*. She has held a position as Associate Editor for the *Journal of Accident Analysis and Prevention* since 2007 and serves as a frequent reviewer for 7 other peer-reviewed journals. She has been a frequent reviewer of study sections for National Institute for Occupational Safety and Health (NIOSH) in the US. In 2016, she received the Liberty Mutual CI President's Award for her research and contributions on safety climate.

Seminar Details:

Participants: 150

Registration: Members of the joint organisers are welcome. Admission is FREE but prior seat reservations are REQUIRED on a first-come-first-served basis. The organisers reserve their rights to reject any of the applications in any circumstances and for whatever reasons.

Please use the following on-line registration:

http://www2.ioshhongkong.com/Online_Reg/EventDetails.php?Event=295

Except for the members of IOSH Hong Kong, the members of other joint organisers are required to input the short form of their own organisation and membership number (e.g. HKES 1234) in the “membership number” field during on-line registration .

For inquiries, please contact our Administration Office at 9025 6767 or by email at mailbox@ioshhongkong.com.

Language: English

CPD: A CPD Certificate of **1.5 hours** will be issued to each participant who has completed the entire duration of the seminar. The participants shall collect their own attendance certificates (without the organiser’s stamp) during registration. Upon completion of the Q&A section of the Seminar, the participants shall proceed to the reception counter for receiving a stamp on the certificates. Only certificate stamped by any of joint organisers is considered as a valid CPD certificate.

Remarks: To prevent the spreading of influenza, any participant who has symptom(s) of flu, e.g. fever, cough and runny nose, etc, is not recommended to attend the seminar, or is advised to put on a face mask throughout his / her stay at the seminar. Please provide us with your contact information (phone number and email address) at the time of on-line registration for urgent notification.

You are required to produce your membership card of your organisation at the reception counter.