



1.5 CPD hours

CPD Seminar

Safety for Dump Truck Operation and Lift Work

Date : 27th Oct, 2020 (Tuesday)
Time : 19:00-20:30
Venue : **Online Seminar** (Detailed information will be sent to applicants; participants will only need a device which can get access to the internet and has AV system.)

Section 1 : **Enhanced Safety Measures on Dump Truck Operation (Use of AI Network Cameras) in Large-scaled Infrastructure Project in Hong Kong**

In considering the repetitive operations for the dump truck to tipping soil materials (in close proximity to the slope edge) and the potential hazard where the truck may fall down from the slope : a system has to be developed for alerting the truck driver as well as the site supervisory personnel. The proposed system should be able to instantly pushing an alert to the truck driver and at the same time giving a signal to the nearby supervising personnel WHILE equipped with a real time monitoring with video recording the actual site situation. The network AI cameras detection system will be proposed.

Speakers : **Mr. Peter Lai** *MEng (MIT), PD (OSH), FISHP*
Peter is the General Manager of Safety Specialist Services Ltd. and had been engaged in safety consultancy in construction and civil engineering industry for more than 20 years. He was awarded as one of the first batch of Trainer for the Safety Training Courses for New Operators and Experienced Operators of Both Dumper/ Compactor (Labour Department, HKSAR).
Besides, he is also the Director of iSafety Co. Ltd., which is the company for RnD in Automation and AI applications for construction safety. And he is OSHC Certified OSH Trainer and the founding EC Member of ISHP /Chairman of RnD Sub-committee of ISHP, etc.

Dr. Ivan Fung *BSc.(Hons.), PhD, FISHP, FHKICA*
Dr. Fung is the Assistant Professor in CEM, Department of Architecture and Civil Engineering, City University of Hong Kong. After completed the PhD in Construction Safety Management, Dr. Ivan Fung was in charged in various researches on Construction & Project Management, AI and BIM Applications, Automation in Construction Safety and Management, Engineering Education, Industrial Safety Psychology, SHEQ (Safety, Health, Environmental & Quality) Management, Resilience Engineering and Risk Management, etc. He is the Immediate Past Chairman of ISHP and also the Technical Advisor of iSafety Co. Ltd.



Section 2

: Safety for Lift Work

In this section, the speaker will discuss the safety for lift works. Specifically, he will discuss the major hazards which are relevant to lift works, and the countermeasures against those hazards.

Speaker

: Mr. Bob Siu BEng(Hons), MSc, DipOSH, CEng, MSOE, RSO, MIAEE
Mr. Bob Siu is a Chartered Engineer and a Registered Safety Officer. He is working as the Safety and Compliance Manager of a multinational lift company. He possesses extensive experience in safety, quality and environmental management in lift trade.

Language medium

: Cantonese, supplement with English

Admissions

: **Free for participation**

(Cost of electronic CPD certificate:

No charge for members of ISHP and SASA; HK\$50 for members of supporting organizations; HK\$50 for non-members)

Places

: 50 (First-come-first-served)

Enquiry

: Please contact Ms. Yu at 91801788.

Supporting organizations:



THE UNIVERSITY OF HONG KONG 香港大學
faculty of architecture 建築學院
Department of Real Estate and Construction
房地產及建設系





Application Form CPD Seminar

Safety for Dump Truck Operation and Lift Work

Name : _____
Company/ University/ Institute : _____
Position/ Major & Year (For student only): _____
Address : _____
Tel no. : _____
Email : _____
(Certificate, if needed, will be sent to you via email.)

Please tick the applicable item:

☐

Attending the seminar without CPD certificate.

Please email the application form to ishp-admin@ishp.org.hk (Email subject: CPD-20201027).

☐

Attending the seminar with CPD certificate.

ISHP or SASA member	No charge (Membership no.: _____)
Supporting organizations member	HK\$50 (Organization: _____ Membership no.: _____)
Non-member	HK\$50

Payment:

Bank transfer

HSBC account number: 078-366358-838; Account name: The Institute of Safety and Health Practitioners Limited
Please email the application form & bank transfer receipt to ishp-admin@ishp.org.hk (Email subject: CPD-20201027).

Application deadline: **23rd Oct 2020**

Bank transfer number : _____
Bank name : _____
Payment amount : HK\$ _____
Signature : _____
Date : _____

* While ISHP will not arrange insurance policy for participants, please consider arranging your own insurance policy to cover your own risks



Email : info@ishp.org.hk Homepage : www.ishp.org.hk Tel : 3442 7036