

The HKIE Safety Specialist Committee Student Project Competition 2015

The Department of Building Services Engineering (BSE) of The Hong Kong Polytechnic University (PolyU) is pleased to announce that two of our PhD BSE students have been awarded in the HKIE-SSC Student Project Competition 2015, which is organized by Safety Specialist Committee (SSC) of The Hong Kong Institution of Engineers (HKIE).

Under the Doctorate Degree Group, Dr. LAU Kwai Wing won the Champion of the Construction Industry Council (CIC) Award for his project titled “A Study on Installing Water Curtain System at Refuge Floor of Supertall Buildings in Hong Kong” and Dr. PANG Chi Leung won the Runner-up of the CIC Award for his project titled “A Study on Fire Detection Systems for Supertall Buildings”. Both of the awardees were supervised by Professor W.K. CHOW.



Doctorate Degree Group - Dr. PANG Chi Leung and Dr. LAU Kwai Wing



HKIE-SSC Representative, Awardees and Prof. CHOW

The aims of the Student Project Competition are to promote safety and health in the field of engineering and science regime, and to provide an open and competitive platform for engineering students to demonstrate their engineering capabilities and share their learning process in the aspects of safety and health.

BSE would like to take this opportunity to congratulate these two BSE students on their achievement.

HKIE-SSC Students Project Competition 2015

Project Title	Student (Winner)	University	Award
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Group A: Doctorate Degree

Champion	A Study on Installing Water Curtain System at Refuge Floor of Supertall Buildings in Hong Kong	Dr. LAU Kwai Wing	HKPU, Building Services Engineering	CIC Award
Runner-up	A Study on Fire Detection Systems for Supertall Buildings	Dr. PANG Chi Leung	HKPU, Building Services Engineering	CIC Award

Group B: Bachelor Degree

Champion	Feasibility Study and Re-development of an Innovative App (i-Safe 2.0) for Safety Inspection in Hong Kong Construction Industry	MAK Ka Wai	CityU, Architecture & Civil Engineering	MTRC Award
Runner-up	Integration Framework of BIM with Onsite Safety Management	MAK Wing Lam	CityU, Architecture & Civil Engineering	Towngas OSH Award
Certificate of Merit	A Critical Study on Electrical Work Safety in Minor Renovation & Maintenance Works	HUI Cheuk Hin	OUHK, Li Ka Shing Institute of Professional & Continuing Education	CLP Power Award

Sponsors: Construction Industry Council (CIC)
MTR Corporation Limited (MTRC)
The Hong Kong and China Gas Company Limited (Towngas)
CLP Power Hong Kong Limited (CLP)