

ORGANISED BY GEOTECHNICAL
ENGINEERING TECHNICAL DIVISION

PRE AGM VIRTUAL TALK ON SLOPE SAFETY MANAGEMENT TO COMBAT LANDSLIDE RISK IN HONG KONG

BEM Approved CPD: 2 Ref. No.: IEM22/HQ/167/T(w)

SPEAKER : Ir LAWRENCE K W SHUM

Chief Geotechnical Engineering/Mainland East
Geotechnical Engineering Office
Civil Engineering and Development Department
The Government of the HKSAR

11th June 2022, Saturday 9am - 11am

Registration Fees
(effective 1st August 2020)
Student Members: FOC
IEM Members : RM 15.00
IEM Non Members : RM 70.00
Register online I click here: www.myiem.org.my

SYNOPSIS

The hilly topography with limited land resources has pushed Hong Kong to cut and fill natural terrain substantially to form land to support social, housing and economic developments. Coupled with challenges from seasonal typhoons and rainy weather, Hong Kong is exposed to the threat of severe landslide risk. Since its establishment in 1977, the Geotechnical Engineering Office (GEO) has devoted the effort to tackle the landslide problems and safeguard the public. Through the multipronged strategies in slope safety management, the standard of slope safety in Hong Kong nowadays is commensurate with international best practice. However, the risk of landslide will never vanish and the GEO will continue to strive for excellence so as to protect Hong Kong from the threat of landslides and keep the city safe and livable. This technical talk will walk through the evolution of the Hong Kong Slope Safety System and give a glance on the new initiatives to meet the challenges ahead due to climate change

SPEAKER'S PROFILE

Ir Lawrence Shum is currently the Chief Geotechnical Engineer of the Geotechnical Engineering Office, Civil Engineering and Development Department of the HKSAR Government. He has been practising in the field of civil and geotechnical engineering for over twenty years. His professional experience covers various aspects, including landslide risk mitigation, site formation, deep excavation and cavern engineering. He has been involved in slope safety public communication for improving crisis preparedness and community resilience. In recent years, he has been exercising geotechnical control for public and private developments in the city and managing the landslide emergency system of Hong Kong. He is also actively involved in training of young professionals through serving as engineering supervisor of The Hong Kong Institution of Engineers