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Organization:



DEPARTMENT OF
LAND SURVEYING AND GEO-INFORMATICS
土地測量及地理資訊學系



The Hong Kong Institute of Civil and
Building Information Management
香港土木及建築信息管理學會



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澳洲建造師學會(香港)



HKIES CPD Function

Reclamation Seamless Point Cloud Model

– Combined Data of Multi Beam Sounding System and Mobile Mapping System

Organizer:	The Hong Kong Institution of Engineering Surveyors (HKIES)
Date:	31-May-2023 (Wednesday)
Time:	19:00 – 20:00 (CPD hour: 1.0)
Venue:	<i>BIM Space, Construction Industry Council</i> 29/F, Tower 2, Enterprise Square Five (MegaBox), 38 Wang Chiu Road, Kowloon Bay, Kowloon, Hong Kong
Speaker:	Mr. LAM Ngo Sum, Director of Neptune 22 Equipment and Technical Services Ltd. Ms. LAI Mei Yee, Product and Technical Manager of Leica Geosystems Ltd. (HK)
Language:	Cantonese with English/Chinese material
Admission:	Free of charge, and 40 seats (priority will be given to members of HKIES and supporting organizations; <u>successful applicants will receive a confirmation email.</u>)

Deadline for enrollment is 24-May-2023, please register by filling the Google form <https://forms.gle/vtx4Ep2jL8avbmPC7> before the deadline.

[After attending this CPD function, you will receive an email as proof of your attendance and the number of CPD hour(s).]

Abstract:

Kau Yi Chau Artificial Islands with transport infrastructure and Digital port are the components of Hong Kong economic development framework in these days and near future. The role of Hong Kong Land Surveyor is to provide highly efficient methods and high accuracy data for the projects.

This CPD presents the feasibility of applying the combined data set of multi-beam echo sounding (MBES) systems and mobile mapping systems (MMS) being a seamless point cloud model applied to a wide variety of fields, including marine construction and coastal facility management.

About the Speaker:

Mr. Lam Ngo Sum MHKIS, MCICES, MHKIES, MHKICBIM, MNZIS, BSc

Mr. Lam is a land surveyor representing Chainage Engineering Global Service Ltd. and the Director of Neptune 22 Equipment & Technical Services Ltd. He has over 20 years of experience in hydrographic survey and marine construction, ranging from offshore geophysical survey to the major reclamation projects in the past decades.

Ms. Lai Mei Yee MHKICBIM, MSc (IPD), MSc (Geomatics)

Ms. Lai, Product and Technical Manager of Leica Geosystems Limited (Hong Kong), has more than 9 years experience of 3D laser scanning and mobile mapping.

All members and guests are welcome, and the number of participants is limited. Participants will be accepted on a first come first served basis. For enquiries, please call 9425 3524 or email to: cpd@hkies.org.hk.

Disclaimer: The Organizer(s) have not arranged any insurance coverage for any participants on any personal accident, property loss/damage or virus infection arising from this CPD function. Participants should make their own insurance arrangement at their expenses. We reserve the right to change the date and venue at any time without prior notice.