



# History of Land Surveying in HK - From Past to Now (E1MUL001T)

## Introduction

After the Second Convention of Peking in 1898, the Colonial Government in Hong Kong conducted a large-scale demarcation district survey, especially in the New Territories, to support land title registration. Surveyors George Passman Tate and W.J. Newland, together with a team of Indian surveyors, adopted the use of plane table survey technique together with chains to conduct the measurements.

Since then, the land surveying tasks in Hong Kong have evolved and are deemed to be necessary to support land administration and construction activities. Land surveying in Hong Kong has gone through a number of generations in terms of the technology revolution. All the way from the first territory-wide airborne survey in 1960s, the first electronic distance measurement (EDM) invented in 1970s, the development of the Global Positioning System (GPS) in 1990s, to the blossom of laser scanning and unmanned aerial vehicle technologies lately, land surveyors in Hong Kong reap the benefits of the technology advancement and further produce products not only limited to paper maps but also embracing the 3D digital era and smart city development.

Dr. YAN Wai Yeung is currently an assistant professor of the Department of Land Surveying and Geo-informatics, the Hong Kong Polytechnic University. He is also the Deputy BSc Programme Leader and the Higher Diploma Programme Leader of the department.

## Programme Type

Multi-disciplinary Talk (Level I) ([NON Token-required](#))

## Speaker

Dr YAN Wai Yeung

## Target Participants

- S2 – S6 HKAGE student members only in 2021/22 school year
- Class size: 50
- \* *First-come, first-served*

## Language

Cantonese

## Application Deadline

~~22 November 2021, 12:00 n.n.~~ **14 December 2021, 12:00 n.n.**

## Schedule

|            |  |
|------------|--|
| Date       | 28 December 2021 (Tuesday)   |
| Time       | 10:00 a.m. – 12:00 n.n. (Please arrive at 9:45 a.m. for registration)                          |
| Activities | 10:00 a.m. – 11:00 a.m. Talk<br>11:00 a.m. – 12:00 noon Laboratory Tour                        |
| Venue      | <b>P304, 3/F, P Core, The Hong Kong Polytechnic University</b><br>( <a href="#">Location</a> ) |

Important Notes: Only visitors having a valid QR code can enter the campus.

## Enquiries

For enquiries, please contact us at 3940 0101 or email at [programme@hkage.org.hk](mailto:programme@hkage.org.hk).