

Class 1	Content	Date	Time	Venue
Lecture 1	Photogrammetry Lecture	5 July 2022 (Tue)	19:00 - 22:00	Billion Plaza II
Lecture 2	Photogrammetry Workshop	12 July 2022 (Tue)	19:00 - 22:00	IVE (Morrison Hill) / Computer Lab 218
Lecture 3	Teaching Tips for New Teacher	19 July 2022 (Tue)	19:00 - 22:00	Billion Plaza II
Lecture 4	Practical workshop on conducting lessons - Session 1	23 July 2022 (Sat)	10:00 - 13:00	Billion Plaza II
Lecture 5	Practical workshop on conducting lessons - Session 2	23 July 2022 (Sat)	14:00 - 17:00	Billion Plaza II

Class 2	Content	Date	Time	Venue
Lecture 1	Photogrammetry Lecture	8 July 2022 (Fri)	19:00 - 22:00	Billion Plaza II
Lecture 2	Photogrammetry Workshop	TBC*	19:00 - 22:00	IVE (Morrison Hill) / Computer Lab 218
Lecture 3	Teaching Tips for New Teacher	22 July 2022 (Fri)	19:00 - 22:00	Billion Plaza II
Lecture 4	Practical workshop on conducting lessons - Session 1	30 July 2022 (Sat)	10:00 - 13:00	Billion Plaza II
Lecture 5	Practical workshop on conducting lessons - Session 2	30 July 2022 (Sat)	14:00 - 17:00	Billion Plaza II



Become a UAV Trainer



Application Procedures

- Scan the QR Code to download the application form
- Application on a first-come first-served basis.
- Please return the application form with cheque payable to "The Hong Kong Registered Contractors Association Company Limited" by post or hand to Rm 2, 1/F., Siu Wai Industrial Centre, 29-33 Wing Hong Street, Cheung Sha Wan, Kowloon.



Target Participants
Construction Practitioners who are interested to be a trainer of site surveying and building inspection by the use of UAV.

Course Fee :
HK\$1,066
/ person

Enquiry:
Ms. Eliza Chow
2219-9325 / info@hkrca.org

Website:

Disclaimer
This training programme is subsidised by the Matching Grant Scheme for Skills Upgrading, which is one of the relief measures under the Government of Hong Kong Special Administrative Region's Anti-epidemic Fund. Any opinions, findings, conclusions or recommendations expressed in the materials/events in relation to this training programme do not reflect the views of the Government.

Organized by:

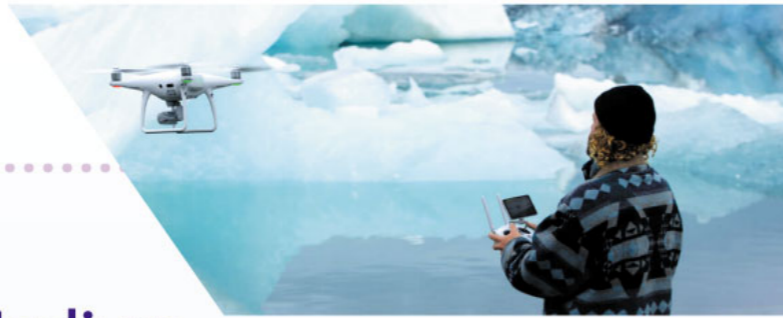
香港註冊承建商商會
THE HONG KONG REGISTERED CONTRACTORS ASSOCIATION

Hosted by:

IVE | **Engineering**
工程

Course Objectives

- Identify the background theories of photogrammetry;
- Start a project utilizing photogrammetry software with aerial photos; and
- Conduct lessons, with effective techniques, in a structured and well-planned manner



Teaching Medium

Conduct in Cantonese with supplemented in English



Issuance of Certificate

Certificate of Attainment will be issued to each participant who has at least 80% attendance AND obtaining a PASS mark in the assessment. Certificate shall be issued by the HKRCA and IVE.



Course Outline

Total 15 hours: 9 hours Lecture + 6 hours Practical (Assessment included)



Learning Contents

Principle of photogrammetry

- Image Acquisition & Camera Calibration
- Aerotriangulation
- Workflow of photogrammetry project

3Hours

Photogrammetry Workshop

- Basic use of Context capture
- Workflow of Context capture: From Input Photo, control; to output 3D model, Orthophoto
- Use of Context Capture viewer: Measurement tools

3Hours

Teaching Tips for New Trainer

- Building Relationship
- Designing Teaching Resources
- Lesson Plan

3Hours

Practical workshop on conducting lessons

- Assessment + individual presentation

6Hours



Total
15Hours