

## Programme Title

Technical Visit to CSC ROBO Robotic Centre

## Date, Time and Venue

- 22 March 2025 (Saturday)
- 9:00am to 12:00 noon
- Tai Po Tin Industrial Park, Ping Che Road, Ping Che, Fanling, Hong Kong (香港粉嶺坪輦坪輦路大埔田工業園)

## Transportation, Assembly Point and Time

- Shuttle Bus  
(detail refer to the attached location plan )

集合及解散地點： 多福道 (近九龍塘站 D 出口)  
Assembly & Dismissal Point: To Fuk Road (near the Kowloon Tong Station Exit D)  
集合時間 / Assembly Time: 9:00am  
解散時間 / Dismissal Time: 12:00noon



## Speakers

Mr. Michael Ren (CSC ROBO)

## Fee

\$100  
(for Shuttle Bus)

## Enrollment Deadline

5 March 2025

## Programme Highlight

With the rapid development of construction technology and increasing concerns about safety, occupational health, productivity, and labor costs, the application of automatic robots has become a decisive factor in elevating the construction industry to a higher level. Our programme will showcase our latest robots, **Drillcorpio (Model Df)** and **Drillcorpio (Model D3)**, demonstrating how workers operate them.

**Drillcorpio (Model D3)** is an automatic drilling and anchor installation robot for both wall and ceiling. Equipped with a dust collection system, it can simultaneously drill holes and collect dust, minimizing the need for post-work cleanup and improving efficiency. Model D3 is compatible with various construction projects, including E&M installation and civil works. Also, it eliminates the need for platform modifications.

**Drillcorpio (Model Df)** is a self-navigating drilling robot. With its advanced capabilities, Df is capable of performing drilling tasks on various surfaces including ceilings, floors and walls. It can drill holes autonomously according to the drilling plan imported from layout drawings. With the auto-navigation technology, Df can move autonomously throughout the work area, dynamically adjusting its path to avoid obstacles and ensure safety. Model Df is suitable for both E&M installations as well as civil works.

This visit not only allows participants to understand our latest technologies and equipment but also provides a valuable communication platform to promote cooperation and development among industries. Participants will also gain insights into how our robotic solutions and advanced technologies contribute to improved quality assurance. They will have firsthand experience of how these innovations are transforming construction practices.

We believe that applying new technologies, processes, and innovations can have a significant impact on the industry, especially using robots to assist workers in some of the site works.

### **Registration details**

- The technical visit is free of charge with maximum of participants of 25.
- Participants are required to **wear non- slip shoes and long trousers** during the visit.
- Prior registration is required. It will be allocated on a first-come-first-served basis with priority given to Building Division members. For registration, please apply online at: -  
<https://forms.gle/zWFLKTFiUfb3mnQRA>
- Confirmation email and Payment method would be sent to successful applicants at least one week before the event.
- An electronic copy CPD certificate will be issued to attendees within one month after the event.

### **Enquiry details**

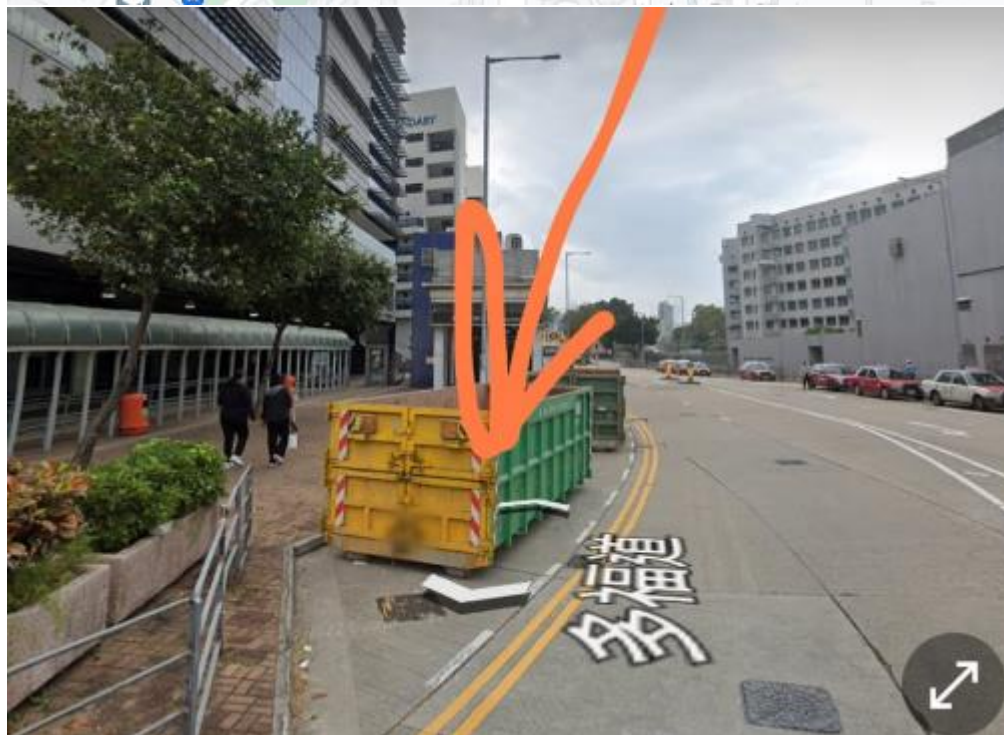
For enquiries, please contact Ir Jenny MAK via email [hkie.bud@gmail.com](mailto:hkie.bud@gmail.com)

## Location plan for Assembly & Dismissal Point:

集合及解散地點： 多福道 (近九龍塘站 D 出口)  
Assembly & Dismissal Point: To Fuk Road (near the Kowloon Tong Station Exit D)  
集合時間 / Assembly Time: 9:00am  
解散時間 / Dismissal Time: 12:00noon

多福道 (近九龍塘站 D 出口)

Location Map: <https://maps.app.goo.gl/NayTbWz7MzFsmxUc6>





# CSC ROBO Robotic Centre

香港粉嶺坪輦坪輦路大埔田工業園 (近打鼓嶺遊樂場)

Tai Po Tin Industrial Park, Ping Che Road, Ping Che, Fanling, Hong Kong

Location Map: <https://maps.app.goo.gl/yePFHyn31VTfE3mt7>

22°31'49.4"N 114°09'09.9"E

