

Hong Kong



## ICE HKA G&S X CIHT HK EPC joint webinar: adoption of innovative surveying technologies for roadway/railway maintenance

### Abstract

In view of the increasing occurrence of extreme weather, roadways and railways in Hong Kong are susceptible to more frequent cases of damages or blockages.

The traditional approach of adopting visual inspection proves to be both inaccurate and lengthy. Considering the advancement in sensor technology, innovative solutions have been developed by the industry, providing a potentially more efficient alternative surveying method for building robust roadway and railway systems against climate change.

In this webinar jointly organized by ICE HKA G&S and CIHT HK EPC, **Ms Yvonne Cheu** from AECOM will provide an introduction to the Road Defect Detection System (RDDS) adopted by the Highways Department in inspecting for roadway damages. **Mr Henry Wong** from Kodify will share his experiences in utilising AI and LiDAR technology in identifying obstructions and predicting potential hazards early on.

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Registration link for  
ICE members:



### Date & time

04 October 2024 (Friday) 19.00 – 20.30

### Mode of delivery

Online via Zoom

### Registration deadline

27 September 2024 (Friday)

### Speakers



Ms CHEU Yuk-yi, Yvonne  
FHKIS, ALS, CCBM, RPS (LS), PMP  
Executive Director, Digital, AECOM



Mr WONG Wai Hin, Henry  
CEO & Co-founder, Kodify Limited