



Source: Provided by Kai Tak Sports Park

IMechE Hong Kong Branch Activity Sub-Committee

TECHNICAL VISIT

啟德體育園 KAI TAK SPORTS PARK

Kai Tak Sports Park is a fully integrated sports, entertainment and leisure destination aiming at directly support the Government to implement the sports development policy objectives such as promoting sports for all, supporting elite sports, and promoting Hong Kong as a strategic hub for major international sports events. The 28-hectare precinct will be part of the redevelopment on the site of the former Hong Kong International Airport. The park features a 50,000-seat Main Stadium with a retractable roof, an Indoor Sports Centre with the flexibility to host community sports and events of up to 10,000 seats, and a Public Sports Ground with a capacity of 5,000 seats. These venues will be complemented with extensive outdoor areas for events and leisure together with retail and harbor front dining spaces.

What you will discover from the visit

- Retractable roof system of the Main Stadium
- Hydraulic Strand Jack Lifting System
- Bowl cooling system operations
- District cooling system operations
- BIM implementation for design and build
- MiMEP application

PPE:

- All visitors must wear their own safety shoes during the site visit
- Safety helmets and reflective vests will be provided by the host

Date: 26 August 2023 (Sat)

Time: 9:15 am – 11:45 am

Gathering time and venue: Please arrive at 8:45 am and gather at Kai MTR Station Exit D. We will leave sharply at 9:15 am

Capacity: 25 on first-come-first-served basis with priority given to IMechE members

For more information please contact:

Mr Jovi Chen/ Ms Ali Li

3153-4182

imechek@imeche.org

Institution of
**MECHANICAL
ENGINEERS**

Hong Kong Branch

Improving the world through engineering