



COLLECTIVE CONSTRUCTION OF The First Stage of the Desalination Plant at Tseung Kwan O

Monday, 26 June 2023
14:30 ~ 17:30



ROOM 4304 WAN CHAI / ZOOM
HYBRID MODE



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Commenced in early 2020, the construction of the first stage of the desalination plant at Tseung Kwan O (TKODP) is targeted to be commissioned by late 2023. In a little less than 4 years, TKODP not only will become the first municipal reverse osmosis (RO) desalination plant of WSD with a designed capacity of 135 million litres per day (MLD), the project also has successfully made numerous “the first time of its kind” achievements, including being the first Design-Build-Operate (DBO) contract, the first Tunnel Boring Machine (TBM) drilling from land to sea in Hong Kong, the first combined Modular Integrated Construction (MiC) site office and MiC reinforced concrete elevated walkway, large scale adoption of Multi-trade Integrated Mechanical, Electrical and Plumbing (MiMEP), new chemicals in the treatment process, etc.

As the construction works are approaching completion, we are delighted to invite representatives from the project office, the consultants, as well as the contractors to give a technical seminar on sharing the construction experience. The project team will share their valuable experience and insights gained through the construction and administration of the contract, with the goal of helping WSD colleagues to acquire knowledge and expertise in the implementation of multi-disciplinary projects.

DISCUSSION & INSIGHT



Opening

Mr. Stanley CY CHAN
Assistant Director/New Works, WSD



Smart Construction

MiC and MiMEP



Statutory and Government Authorities Submissions

- Fire Services Department and Environmental Protection Department (Part 1)
- Hong Kong Police Force/Critical Infrastructure Security Coordination Centre, Architecture Services Department/Design Advisory Panel and Marine Department (Part 2)



Tunneling from Land to Sea and Emergency Pressurized Team



Panel Discussion

Collaboration in DBO Contract



Closing

Ms. Christina KO, Project Manager, Binnies Hong Kong Ltd.

KEY SPEAKERS

Mr. Stanley CY CHAN
Assistant Director/New Works, WSD

Mr. Tang Tai LIN
Chief Engineer/Consultants Management, WSD

Ms. Christina KO
Project Manager, Binnies Hong Kong Ltd

Mr. Roger WU
Chief Resident Engineer, Binnies Hong Kong Ltd

Mr. Pedro JAVIER
Operations and Maintenance SEA Director
Acciona Aqua, JV Board Member

Mr. Tony WONG
Deputy General Manager
China State Construction Engineering Co. Ltd., JV Board Member

Mr. Alex LAW
Managing Director
Jardine Engineering Co., JV Board Member



ENQUIRIES

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KMO/DEV BONNIE CHAN

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FOR ALL PROFESSIONAL & INSPECTORATE STAFF