



## Events / Activities

### **Webinar for Tseung Kwan O Desalination Plant, the climate-independent water supply for Hong Kong**

#### **Date, time & venue**

2021-09-29; 6:30 pm – 8:30 pm; Webinar

#### **Programme Highlights**

Water Supplies Department (WSD) promulgated the Total Water Management Strategy (the Strategy) in 2008 which mapped out the strategy for sustainable use of water. WSD then completed a review on the Strategy in 2019. The construction of the first stage of the desalination plant in Tseung Kwan O is one of the measures to build resilience in fresh water supply. Reverse Osmosis (RO) technology is adopted to remove dissolved salts and impurities from seawater.

This seminar will present how WSD decided to implement the Tseung Kwan O Desalination Plant (the Plant). First stage of the Plant and its design under Contract No. 13/WSD/17 – Design, Build and Operate First Stage of Tseung Kwan O Desalination Plant will also be introduced.

#### **Speaker**

1. Ir LAI Hon Lam, Jack, Engineer of Water Supplies Department, HKSARG.  
MHKIE(Civil). Ir Lai has over 20 years of experience in different stages of a variety of engineering projects. Previously, he was working in MTRC and Railway Development Office of Highways Department. He joined the project team of TKO Desalination Plant in 2020 and utilized his experience in project management and tunneling works to ensure the timely implementation of the Project.
2. Ir David Wong – Senior Resident Engineer of Binnies Hong Kong Ltd.  
Ir Wong has over 20 years of experience in a wide range of waterworks projects, including Tai Po Water Treatment Works Stage 2 Expansion, Replacement and Rehabilitation of Water Mains Stage 2 and Stage 4. Since February 2020, he has been playing a key role in Resident Site Staff team in construction of the TKO Desalination Plant ensuring successful project implementation in a smart, safe and collaborative manner.
3. Ir Laurence Wong, Construction Manager of AJC Joint Venture  
Ir Wong has over 23 years of experience in a wide range of waterworks and infrastructure projects from design to construction, including CEDD's Route 9 Section between Shek Wai Kok and Chai Wan Kok, EMSD's Design-Build-Operate a District Cooling System (Phase II Works) at Kai Tak Development and WSD's Tai Po Water Treatment Works Expansion etc. Since December 2019, he is the Construction Manager of AJC Joint Venture managing all civil related construction for the TKO desalination plant project.
4. Mr Josu AGUIRREMOTA, Process, MICE Coordinator of AJC Joint Venture  
Mr. Josu Aguirremota has over 10 years of experience in desalination projects and has participated in some of the biggest references of Acciona in Desalination Plants:
  - Al Khobar II Desalination Plant (630 MLD) (Saudi Arabia)
  - Al Khobar I Desalination Plant (210 MLD) (Saudi Arabia)
  - Umh Al Houl Desalination Plant (275 MLD) (Qatar)
  - Fujairah F1 Expansion Desalination Plant (135 MLD) (Arab United Emirates)

#### **Language**

English

#### **Registration & Enquiries**

This webinar is free of charge and prior registration is required. The number of participants is limited to 100. Applications will be accepted on a first-come-first-served basis with priority given to members of MMNC Division. Only on-line registration via MMNC divisional website <http://mc.hkie.org.hk/> on or before 27 September 2021 shall be accepted for registration. Successful applicants will be notified individually. Attendance certificates will be issued after the event. For enquiries, please contact Mr. Tim Cho at email: [tim.cho@wsp.com](mailto:tim.cho@wsp.com).