

Organised by:



ENGINEERS
AUSTRALIA
Hong Kong Chapter



Technical Visit to Tai Po Water Treatment Works

- Date & Time:** 19 October 2019 (Sat) 9:00am – 12:30 pm
- Venue:** Tai Po Water Treatment Works,
Tai Po Road, Tai Wo Section, Tai Po, NT, Hong Kong
- Assembly:** Near MTR Kowloon Tong Station

(Coach transport between Tai Po Water Treatment Works and the place of assembly will be arranged by the organisers.)
- Organised by:** Engineers Australia Hong Kong Chapter and the IET Hong Kong
- Cost:** Free
- Registration:** <https://portal.engineersaustralia.org.au/event/2019/09/hong-kong-technical-visit-tai-po-water-treatment-works>
- Deadline:** 14 October 2019
- Enquiry:** Mr Vincent Yuen at vkisyuen@yahoo.com.hk

About the Seminar

Tai Po Water Treatment Works (TPWTW), which was put into operation in 2003 with a design capacity of 400,000m³/day is one of the major treatment works in Hong Kong providing fresh water supply to the customers nearby. To form part of the overall strategy to enhance the resilience of water supply system in Hong Kong, the Water Supplies Department (WSD) commenced an ongoing expansion works in 2013 to maximise the design capacity of TPWTW to 1,200,000 m³/day. The first stage of

expansion works was completed in 2019, in which some advanced treatment technologies such as biofiltration processes, on-site-ozone gas and chlorine gas plants, dissolved air flotation techniques, zero discharge of process waste water and a variety of green initiatives have been applied. Upon the completion of the whole expansion works, it is envisaged that the fresh water supply zone of TPWTW would be expanded further to cover the customers in Tai Po, West and Central Kowloon and the Central & Western Districts of Hong Kong Island serving millions of people round-the-clock.

The purpose of the technical visit is to allow participants to familiarise with the operation of TPWTW and appreciate the state-of-the-art technologies being applied with a view to optimising the reliability and flexibility of the water supply and distribution system.

Continuing Professional Development (CPD)

Attending members will be issued with a certificate acknowledging 3 hours of CPD. A cost of HK\$20 will be levied for each non-member or attendee who is neither affiliated with the Support Australia Group nor a member of the supporting organization(s) requiring a CPD certificate.

Notice for Registration

- Prior registration is required. The number of participants is limited to 15 and priority will be given to EAHK members.
- All participants should be responsible for their own safety and belongings and need to sign a Form of Undertaking upon registration.
- Please complete and return the attached form to EAHK by email at hongkong@engineersaustralia.org.au
- If typhoon signal no. 8 (or above) or the rainstorm warning (black) is hoisted or announced to be hoisted in effect within two hours prior to the start of the visit, the visit will be cancelled without further notice.
- Successful applicants only will be confirmed.
- If you have any queries, please email Mr Vincent Yuen at vkisyuen@yahoo.com.hk.

Attachments

Form of Undertaking

**Engineers Australia, Hong Kong Chapter
Technical Visit to Tai Po Water Treatment Works
19 October 2019 (Sat)
Registration Form**

To: Engineers Australia Hong Kong Chapter

From:

Name in full:

EA Member

No:

SAG

Mobile :

Email:

Form of Undertaking

I fully understand and willingly accept that any invitation or permission given to me to the **Technical Visit to Tai Po Water Treatment Works** shall be subject to but not exclusive to the following conditions:

1. Engineers Australia, Hong Kong Chapter (EAHK) and/or the organizer(s) shall owe no common duty of care to any visitor in respect of risks or dangers arising from the state of the facilities, or execution of any work or the carrying out of any activities therein.
2. EAHK and/or the organizer(s) shall be absolved from all liabilities arising out of any incident or accidents causing loss, damage or personal injury (whether fatal or otherwise) howsoever caused to the visitor and whether the same is caused by negligence or not.

I am also fully aware that the signing of this Form of Undertaking by me shall indicate my acceptance of any risk or danger encountered due to the event dated **19 October**

2019 (Sat).

Signature: _____

Full Name: _____

Date: _____