
Technical Visit

T-Park: Sludge Treatment Facility, Tuen Mun 27th August 2016 (Saturday)

Time: 9:30 – 12:30

Gathering Point: 9:30 at Tuen Mun MTR station

Fee: Free of Charge.

For registration, please email our Hon. Secretary, Ir. Kelvin Choi at kelvin.choi@dragageshk.com before **18th August 2016**.

Registration will be accepted on a first-come first-served basis. Maximum no. of participants is **20**. Priority will be given to IOM3 members. Successful applicants will be notified before 24th August 2016. To secure a place, non-member applicants are encouraged to join the IOM3 and become a member, for details refer to <http://www.iom3.org/membership-and-registration-join-us>

A Certificate of Attendance [3 hrs] for Continuing Professional Development (CPD) will be provided at the end of the event.

Introduction

T-Park, a Sludge Treatment Facility (STF), is one of the world's largest sludge incineration facilities. STF came online this year and is equipped to treat a maximum of 2,000 tonnes of wet sludge per day, providing an effective and economical solution to tackle the challenge of sludge disposal in Hong Kong. Attendees will learn about the key features of the facility including:

- 14MW of electricity generated from incineration will power the plant, up to 2MW of surplus electricity will be exported to the power grid
- Seawater desalination plant produces potable and process water for the needs of the plant
- Wastewater is treated and reused to achieve zero effluent discharge into the sea
- State-of-the-art incineration and flue gas treatment technology to ensure emissions meet the highest environmental requirements and stringent emission standards.



T-Park: Hong Kong's Sludge Incineration Facility

Gathering Point

Tuen Mun MTR Station (near V-City), near the B3M Cross Boundary Coach Station, see photograph below.

