Title: Technical Visit to Sha Tin Sewage Treatment Works

Date: 6 May 2016 (Friday)

Time: 2:30pm - 4:00pm

Assembly Point: MTR Kowloon Tong Station, Exit D (To Fuk Road) at 1:45p

Introduction:

Shatin Sewage Treatment Works (Shatin STW) is the largest secondary sewage treatment works in Hong Kong. It occupies 28 hectares of land and serves a population of 600,000 in Shatin and Ma On Shan Districts, which produces 250,000 m$^3$ of sewage per day.

Shatin STW was commissioned in 1982. The treatment capacity was 100,000 m$^3$ per day and was later increased to 200,000 m$^3$ per day in 1986. To reduce the discharge of nutrient into the Tolo Harbour, nutrient removal facilities were installed in the aeration tanks in 1991, which as a result reduced the treatment capacity to 150,000 m$^3$ per day. To meet the continuous population growth in Shatin and Ma On Shan, the STW commenced the Stage III Extension in 2001 and part of the works were commissioned in 2005. The treatment capacity of the STW was increased to 340,000 m$^3$ per day after completion of the remaining works. In order to further improve the effluent quality, an ultraviolet light disinfection system was added in the STW in 2010.

The Drainage Services Department completed a feasibility study on the relocation of the STSTW (FSR) in the end of 2013. The result confirmed that relocating the STSTW is technically feasible and financially viable. The two-stage public consultation exercises will be conducted and the public opinions on the relocation project will be collected.
Notes:
If typhoon signal no. 8 or above or the black rainstorm warning signal will be hoisted 4 hours before the event starts, the event will be cancelled or postponed. Participants will be informed of the cancellation or the re-scheduled date of CPD event in due course.

I agree to all terms and conditions as contained in this registration form.

Signature ____________________________  Date ____________________________