

FACILITY TOUR

CLARKSON WASTEWATER TREATMENT PLANT

In keeping with the Water Environment Association of Ontario's (WEAO) New Professionals (NP) commitment to continuing education through technical development, the WEAO NP Committee is pleased to offer a facility tour of Clarkson Wastewater Treatment Plant, located in Mississauga, Ontario.

Clarkson WWTP has a recently upgraded design capacity of 250,000 m³/d and along with the Lakeview WWTP services the growing population of Peel Region. This tour will focus on the biosolids handling facilities at Clarkson, which were brought on-line in September 2006. The biosolids handling process at Clarkson employs the following technology:

- Rotary Drum Thickeners for waste activated sludge (WAS) thickening
- Centrifuges for sludge dewatering
- Shafted screw conveyors for dewatered sludge handling
- High-pressure piston pumps for dewatered sludge conveyance to storage hopper for truck loading
- Truck loading and weigh-station for haulage of dewatered sludge off-site

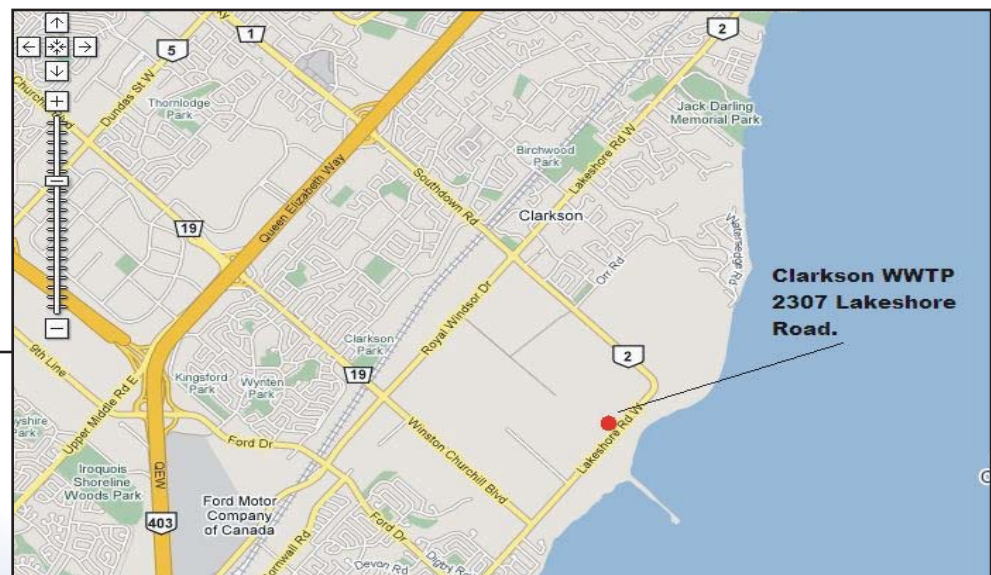
Before the tour, Nevin McKeown of OCWA (Plant Operating Authority) will be giving a brief talk about Clarkson WWTP and Marc Hunt of Alfa Laval Inc. will also be present to briefly discuss the Rotary Drum thickener and centrifuge technology that was supplied to the Region of Peel for Clarkson WWTP.

The WEAO NP Committee has been created to represent those WEAO members with ten (10) years or less experience in the wastewater industry, or less than 35 years of age. Our primary goal is to aid in the technical and professional development of new individuals entering the wastewater treatment industry, as well as encourage participation of New Professionals in WEAO activities.

Please join us for this opportunity of technical development, networking and social interaction on Saturday, January 19, 2008, from 9 am to 12 pm. In order to register for this event, participants must be a WEAO, WEF, OWWA member, or a student registered at an accredited university or college. Please note that all seminars and tours held by the WEAO New Professionals are free for all registered members. A \$10.00 + GST fee will apply to all non-members. To register for the tour please return the complete form on next page to Julie Vincent (WEAO Executive Administrator) via facsimile at 416-410-1626 no later than Wednesday January 16, 2008. Contact Julie Vincent at 416-410-6933 to obtain membership information.

Tour participants are reminded that they are responsible for supplying their own personal protective equipment (i.e., safety shoes and hard hats). Tour participants who are unable to supply their own hard hat must contact Andrew Smale (andrew.smale@earthtech.ca) to make the appropriate arrangements.

Clarkson Wastewater Treatment Plant is located at 2307 Lakeshore Road West in Mississauga, and can be accessed off the QEW at Southdown Road. Heading south on Southdown Road, take it all the way until you pass Petro Canada. Clarkson WWTP will be on the right. See the map below for further details.





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*Please complete the following information in order to register
for the Clarkson WWTP Facility tour.*

Name : _____

Company : _____

Phone Number : _____

E-mail : _____

Affiliation : _____
(i.e., WEAO, WEF, OWWA, University, College)

Affiliation ID No. : _____

Payment

VISA Mastercard AMEX

Card Number : _____ Exp : _____

Signature : _____

You must supply your own personal safety equipment to attend (hard hat, safety boots, etc.)

***Please return the completed form to Julie Vincent (WEAO Executive Administrator)
via facsimile at 416-410-1626.***

