

# TECHNICAL SEMINAR

## PROCESS INSTRUMENTATION AND CONTROL IN WASTEWATER TREATMENT



In keeping with the Water Environment Association of Ontario (WEAO) New Professional's (NP) commitment to professional development through continuing education, the WEAO NP Committee is pleased to offer a technical seminar on process instrumentation and control.

**This seminar will be presented by the following two speakers:**

**Mehreen Chaudary**, from R.V. Anderson Associates Ltd. will provide an overview of the following topics:

- How field instruments are monitored and used by PLCs/OITs (Process Logic Controls/Operator Interface Terminals)
- How PLCs work and popular manufacturers/systems
- Various methods of communication

**Kelly Kennedy**, from Stantec Consulting Inc. will demonstrate, using three current projects, how common automatic controls are being utilized in the Wastewater Industry. The sample projects will cover the following process areas:

- Preliminary Treatment (Screening, Degritting)
- Primary Treatment (Sedimentation)
- Secondary Treatment
- Tertiary Treatment (Sand Filters)
- Disinfection (UV)

Please take this opportunity to join us for an evening of technical information, networking and social interaction on Monday, February 8, 2010, from 6 to 8 pm at the University of Toronto. 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, return the complete form on the next page to Julie Vincent (WEAO Executive Administrator) via fax at 416-410-1626 no later than Thursday, February 4, 2010. Contact Julie Vincent at 416-410-6933 ext 1 to obtain membership information.

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.

The seminar will take place in the Mechanical Engineering Building on the second floor in Room 254 at the University of Toronto. The Mechanical Engineering Building is located on 5 King's College Road north from College Street and west of University Avenue.





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Monday, February 8, 2010

*Please complete the following information in order to register*

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 : \_\_\_\_\_

E-mail or mailing address for receipt : \_\_\_\_\_

***For tours, 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.*

***Seminar participants are reminded that by attending this event they may be photographed during event activities. By attending this event attendees agree that their image may be used by WEAO for promotional purposes.***