# **CEUS** - CONTINUING EDUCATION UNITS

## Math for Water and Wastewater Operators

[ 3 DAYS INSTRUCTION ]

#### COURSE OVERVIEW

An operator of a water and wastewater treatment plant should routinely evaluate the efficiency of the plant and of the individual units. To do so, with any degree of accuracy, requires that the operator be familiar with basic mathematical concepts. The objective of this workshop is to help the operator to determine process efficiency through the use of mathematical calculations. The workshop will act as a guide to the operator by providing examples of typical "in-plant" calculations.

#### COURSE OUTLINE

Basic Math Calculations for water and wastewater operators Calculations for activated sludge Calculations for anaerobic digestion process Calculations for surface water Chemical feed rates and preparation of stock solutions.

#### PREREQUISITE

Open.

#### TARGET AUDIENCE

Wastewater utility field staff, wastewater utility construction inspectors, and wastewater system design personnel.

### DOWNLOAD THE KCE REGISTRATION FORM FROM OUR HOMEPAGE.

DATE TBD TIME 8:30 am to 4:00 pm LOCATION TBD PHONE 807-737-1135 x4000 877-737-5638 x4000 FAX 807-223-8426 E-MAIL info@watertraining.ca WEB SITE www.watertraining.ca COURSE DURATION 3 days DIRECTOR APPROVED CEUs 1.9 TRAINER **Barry Strachan** COST \$900.00 + \$117.00 HST = \$1017.00