

# CEUS - CONTINUING EDUCATION UNITS

## Water Sources and Characteristics

[ ONLINE COURSE OR 1/2 DAY INSTRUCTION ]

### COURSE OVERVIEW

Water Sources and Characteristics is an online course for water plant operators. The objectives of the course are: to recognize physical, chemical, and microbiological characteristics of water, to recognize the characteristics of surface water and groundwater, to become familiar with the multi-barrier approach, and to identify the various threats to source water (microbiological, chemical, radiological contamination).

### COURSE OUTLINE

- Introduction (human health, ecosystem health, economic health, the water cycle).
- Water characteristics (physical characteristics, chemical characteristics, microbiological characteristics, surface water, groundwater).
- Water sources (quantity, quality, groundwater, surface water, springs, catchments, source protection, multi-barrier approach).
- Threats to source water (introduction, microbiological contamination, summary of pathogens, chemical contamination, radiological contamination, other sources).
- Glossary.
- FAQs.
- Quizzes.
- Final test.

### TARGET AUDIENCE

Water utility field staff, forepersons, supervisors, managers, contractors, water utility construction inspectors, and fire department personnel.

Download the KCE registration form from our homepage.

### LOCATION

209-100 Casimir Ave.  
Dryden, ON P8N 3L4

### PHONE

807-737-1135 x4000  
877-737-5638 x4000

### FAX

807-223-8426

### E-MAIL

[info@watertraining.ca](mailto:info@watertraining.ca)

### WEB SITE

[www.watertraining.ca](http://www.watertraining.ca)



### COURSE DURATION

1/2 day

### TIME

8:30 am to 12:00 pm

### DIRECTOR APPROVED CEU

0.4

### TRAINER

TBA

### COST

\$75.00 + \$9.75 HST = \$67.75  
\$150.00 + \$19.50 HST = \$169.50

