

# CEUs - CONTINUING EDUCATION UNITS

## Water Sources and Characteristics

### 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.

[Click here to download the KCE registration form.](#)

### DATE

February 22, 2017

### TIME

8:30 am to 12:00 pm

### LOCATION

Fort Frances

### COURSE DURATION

1/2 day

### DIRECTOR APPROVED CEUs

0.5

### COST

\$150.00 + \$19.50 HST = \$169.50

### TRAINER

Jim Haskell



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