

CEUs CONTINUING EDUCATION UNITS

Slow Sand Filtration (SSF)

[3 DAYS INSTRUCTION]

COURSE OVERVIEW

Slow sand filtration is a type of centralized or semi-centralized water purification system. A well-designed and properly maintained slow sand filter (SSF) effectively removes turbidity and pathogenic organisms through various biological, physical and chemical processes in a single treatment step.

COURSE OUTLINE

- Background.
- Evaluating technologies and basic design principles.
- Health aspects.
- How SSF works.
- Applicability, advantages, disadvantages of SSF.
- Construction of a Slow Sand Filter.
- Operation and maintenance.
- Managing the SSF.
- Slow sand filters - costs.

PREREQUISITE

None.

TARGET AUDIENCE

Water utility field staff, water utility construction inspectors, and water design personnel.

[DOWNLOAD THE KCE REGISTRATION FORM FOR CEUs AND WORKSHOPS.](#)

DATE

TBD

TIME

8:30 am to 4:00 pm

LOCATION

TBD

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877-737-5638 x4000

FAX

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E-MAIL

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WEB SITE

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COURSE DURATION

3 days

DIRECTOR APPROVED CEUs

2.1 CEUs

TRAINER

Jim Haskell

COST

\$900.00 + \$117.00 HST =
\$1017.00

