

# CEUs - CONTINUING EDUCATION UNITS

## Jar Testing

[ 1 DAY INSTRUCTION ]

### COURSE OVERVIEW

Jar testing is a pilot-scale test of the treatment chemicals used in a particular water plant. It simulates the coagulation/flocculation process in a water treatment plant and helps operators determine if they are using the right amount of treatment chemicals, and, thus, improves the plant's performance. Jar testing is a method of simulating a fullscale water treatment process, providing system operators a reasonable idea of the way a treatment chemical will behave and operate with a particular type of raw water

### COURSE OUTLINE

- Introduction.
- Jar Testing Procedure.
- pH and Alkalinity Adjustments.
- Water Quality Tests: alkalinity, pH, colour, heterotrophic plate count, residual chlorine, sulphate, nitrate, nitrate, ammonium, iron, copper, manganese, arsenic, total hardness.

### PREREQUISITE

Open.

### TARGET AUDIENCE

Water utility field staff, water and wastewater operators..

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

### DATE

TBD

### TIME

8:30 am to 4:00 pm

### LOCATION

TBD

### COURSE DURATION

1 day

### DIRECTOR APPROVED CEUs

0.7

### COST

\$300.00 + \$39.00 = \$339.00

### TRAINER

James Haskell



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