

# CEUs - CONTINUING EDUCATION UNITS

## Controlling Corrosion in Water Distribution Systems

### COURSE OVERVIEW

Corrosion in the distribution system can cause health hazards. When pipes are corroded, some of the metal from the pipes enters the drinking water and is consumed by the customer. Corrosion can also cause taste and aesthetic problems. Unwanted changes in water quality can occur due to corrosion products entering the water, such as increases in the concentration of lead and copper, the presence of iron corrosion products (colour and particulates referred to as "red water condition"), and an increase in pH due to leaching of lime from cement-lined pipes.

### COURSE OUTLINE

• What is corrosion? • Biofilms. • Corrosion types - corrosion forms. • Corrosion control. • Guidance on controlling corrosion in drinking water distribution systems. • Appendices.

### PREREQUISITE

Open.

### TARGET AUDIENCE

Water and wastewater utility field staff.

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

### DATE

September 15, 2016

### TIME

8:30 am to 4:00 pm

### LOCATION

Pwi-Di-Goo-Zing

### COURSE DURATION

1 day

### DIRECTOR APPROVED CEUs

0.7

### COST

As per proposal

### TRAINER

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