

CEUs - CONTINUING EDUCATION UNITS

O&M of Motors and Pumps

[3 DAYS INSTRUCTION]

COURSE OVERVIEW

Pumps play an important role in the treatment and distribution of public water supplies.

Operations and Maintenance is one of the most cost-effective methods for ensuring reliability, safety, and energy efficiency. Energy losses from steam, water and air leaks, uninsulated lines, maladjusted or inoperable controls, and other losses from poor maintenance are often considerable. Good maintenance practices can generate substantial energy savings and should be considered a resource. Moreover, improvements to facility maintenance programs can often be accomplished immediately and at a relatively low cost.

COURSE OUTLINE

- Motors: types, key components, diagnostic tools for motors, motor safety issues, maintenance.
- Pumps: pumping systems, types, key components, diagnostic tools, pump case studies, maintenance, pump safety issues, pump case studies, pump operation, pump curves, troubleshooting guide for pumps.
- Operate and maintain motors and pumps: identify styles of centrifugal pumps, pumping definitions, priming and starting pumps, identify and correct pump operating problems, service a variety of pumps.

PREREQUISITE

Open.

TARGET AUDIENCE

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

**DOWNLOAD THE KCE
REGISTRATION FORM
FROM OUR HOMEPAGE.**

DATE

November 15, 16, 17,
2016

TIME

8:30 am to 4:00 pm

LOCATION

Dryden

COURSE DURATION

3 days

DIRECTOR APPROVED CEUs

2.1

COST

\$900 + \$117 HST = \$1017.00

TRAINER

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