# WORKSHOP

### Hands-on Residential Oil Burner Course

[ 5 DAYS INSTRUCTION ]

#### **COURSE OVERVIEW**

The subject matter will be technical in nature, with strong emphasis placed on oil burner service and troubleshooting system problems.

#### **COURSE OUTLINE**

- Oil burners for heating systems: basic parts, operation, maintenance, performance.
- Combustion theory and combustion chambers, how oil burners work.
- Chimneys and drafts...
- Combustion equipment and efficiency testing.
- Highlighting the Beckett flame retention burners and accessories.
- Service procedures during the seasonal maintenance, how to inspect and repair oil burners - homeowner basics, service technician basics, diagnosis, repair.
- Understanding, troubleshooting and correction of system problems: combustion, chimney, ignition system, safety control system, fuel unit and oil piping, motors, fans and couplings.

#### TARGET AUDIENCE

Housing, construction, building maintenance personnel. There will be a maximum number of 6 participants for this course.

#### **TOOLS**

Each student will receive \$250 in tools in order to complete the hands-on component of this course. The cost of the tools is included in the total course fee.

## **DOWNLOAD THE KCE REGISTRATION FORM FOR CEUS AND WORKSHOPS.**

#### LOCATION

209-100 Casimir Ave. Dryden, ON P8N 3L4

#### **PHONE**

807-737-1135 x4000

877-737-5638 x4000

#### **FAX**

807-223-8426

#### E-MAIL

info@watertraining.ca

#### **WEB SITE**

www.watertraining.ca



#### **COURSE DURATION**

5 days

#### TIME

9:00 am to 4:00 pm

#### **DIRECTOR APPROVED CEUS**

NA

#### **TRAINER**

Stacey Johnston

#### COST

\$1000.00 + \$130.00 HST = \$1130.00