

## JOURNEY MEMBERS TRAINING COURSES

### REGISTRATION INFORMATION

**FEBRUARY-MARCH-APRIL 2010**

The following are the courses we offer at the Canton and Medway Engineers Training Centers. Each month we schedule different times and dates for your convenience. If you are interested, call the office **781/821-0306** as soon as possible. We require a minimum of 20 members in a class or a maximum of 4 to 6 members for field training. The class is canceled if we do not have an interest in the course.

**Please call early. IF CLASSES ARE BEING CANCELED, YOU WILL BE NOTIFIED THROUGH MAIL AND E-MAIL.**

**\*\*\*IT IS YOUR RESPONSIBILITY TO MAKE SURE YOUR LICENSES AND CERTIFICATES ARE CURRENT.\*\*\***

### COURSE DESCRIPTIONS

#### **CRANE TRAINING**

##### BEGINNER CRANE COURSE (All Seasons)

15 HOURS (CLASSROOM)

8 HOURS (FIELD TRAINING)

Beginners' course designed to assist a journey member making a transition to crane operation.

##### CLAMSHELL TRAINING (Spring, Summer, Fall)

1 HOUR (CLASSROOM)

7 HOURS (FIELD)

This course is designed to train operators for hands-on in the basic operation of a clamshell.

##### CRANE SAFETY AND CERTIFICATION COURSE (All Seasons)

40 HOURS (CLASSROOM)

A comprehensive crane safety course designed to help prepare operators for the national crane operators certification.

##### CRANE SIMULATOR (MANITOWOC 2250) (All Seasons)

6 HOURS

This course utilizes a training system that combines computer technology; real life graphics and different operational scenarios to further develop the skills of the Operating Engineer.

##### TOWER CRANE (1A, 3A LICENSE) (All Seasons)

4 HOURS (CLASSROOM)

4 HOURS (FIELD TRAINING)

Designed to familiarize operators with the safety and maintenance of a Tower Crane.

##### OVERHEAD CRANE (3A LICENSE) (All Seasons)

6 HOURS (CLASSROOM)

2 HOURS (FIELD TRAINING)

Designed to familiarize operators with the safety and maintenance of an Overhead crane.

#### **CERTIFICATES AND LICENSES**

COMMERCIAL DRIVER'S LICENSE (DRIVING) "A" or "B" (All Seasons)

**(PERMIT & D.O.T. REQUIRED)  
16 HOURS (CLASSROOM)/32 HOURS (PRACTICE)/TEST TO BE  
SCHEDULED WITH THE REGISTRY.**

A course designed to assist members with permits to obtain their Commercial Drivers License with the Registry of Motor Vehicles.

**FORKLIFT CERTIFICATION (1C LICENSE) (All Seasons)**

4 HOURS (CLASSROOM)

1 HOUR HANDS ON

Designed to train operators in safe operation and to be aware of hazards in the work place. (O.S.H.A. FINAL RULE) Effective December 1, 1999 Federal OSHA requires that all forklift operators be trained and certified. In order to receive this certification you must attend a technical class of 4 hours and pass a written test. You will then need to make an appointment to take a practical test. Upon passing both tests you will receive a forklift card.

**FORKLIFT RECERTIFICATION-EVERY THREE YEARS (All Seasons)**

**(NO GRACE PERIOD/NO EXCEPTIONS)**

4 HOURS (CLASSROOM)

Federal OSHA requires that all certified forklift operators be evaluated every three years. **YOU MUST ATTEND A 4-HOUR TECHNICAL CLASS AND PASS A WRITTEN TEST BEFORE THE EXPIRATION DATE OF YOUR CURRENT CERTIFICATION OR YOU WILL NEED TO TAKE THE PRACTICAL EXAM AGAIN. NO EXCEPTIONS.**

**HOISTING LICENSE COURSE (All Seasons)**

18 HOURS (CLASSROOM)

Designed to assist those operators who are preparing for a new hoisting license or to upgrade their licenses to include electrical equipment.

**PIPELINE OPERATOR QUALIFICATION (All Seasons)**

6 HOURS (CLASSROOM)

New D.O.T. requirements call for the operators employed in either gas transmission or distribution work to be evaluated on 11 covered tasks relating to this industry. This is not a test of operating ability. Recertification is required every 3 years.

**T.W.I.C. (Transportation Workers Identification Card) (INFORMATION ONLY-NO COURSE)**

This is a credential that allows workers unescorted access to secure areas of MTSA (Maritime Transportation Security Act) regulated facilities.

**WASTEWATER TREATMENT**

30 HOURS (CLASSROOM)

This course is designed to train operators in the safe and effective operation and maintenance of wastewater treatment plants.

***EXCAVATING***

**BEGINNERS EXCAVATION (Spring, Summer, Fall)**

8 HOURS (CLASSROOM)

8 HOURS (FIELD)

This course is designed for members making a transition to excavating equipment. Topics discussed will include Subpart P of the OSHA Standard as well as pre-op inspection, reading grade stakes, types of excavating equipment and trenching.

**TRENCH BOX (Spring, Summer, Fall)**

4 HOURS (CLASSROOM)

8 HOURS (FIELD)

As our market share grows in the water and sewer industry, operators with trench box experience will be needed. This course will cover the O.S.H.A. Subpart P Excavation Standards as well as hands-on training in the proper set up and use of a trench box during excavation.

***FIELD TRAINING***

CONCRETE PUMP TRUCK (Spring, Summer, Fall)

32 HOURS (CLASSROOM)

8 HOURS (FIELD)

A classroom and hands-on course designed for operators who would like to broaden their skills and to provide a standardized approach to the delivery of concrete pumping and placing.

DOZERS (NO LICENSE) (Spring, Summer, Fall)

1 HOUR (CLASSROOM)

7 HOURS (FIELD)

Basic operation of dozers under field conditions.

DRILL RIG (4B CLASSIFICATION) (Spring, Summer, Fall)

1 HOUR (CLASSROOM)

7 HOURS (FIELD)

Designed to familiarize operators with the safety maintenance and operation of a small Caisson drill rig.

EXCAVATOR (2A CLASSIFICATION) (Spring, Summer, Fall)

1 HOUR (CLASSROOM)

7 HOURS (FIELD)

Designed to train operators for hands-on in the basic operation of an excavator.

GRADALL (2A CLASSIFICATION) (Spring, Summer, Fall)

1 HOUR (CLASSROOM)

7 HOURS (FIELD)

This course is designed to train operators for hands-on in the basic operation of a gradall.

GRADERS (NO LICENSE) (Spring, Summer, Fall)

1 HOUR (CLASSROOM)

7 HOURS (FIELD)

Basic operation of graders under field conditions.

HORIZONTAL DIRECTIONAL DRILLING (4B CLASSIFICATION)

(Spring, Summer, Fall)

3 HOURS (CLASSROOM) (Classroom directional drilling machine simulator)

8 HOURS (FIELD)

A course designed to train operators in the basic operation of a directional drilling machine.

LOADER (2C CLASSIFICATION) (All Seasons)

1 HOUR (CLASSROOM)

7 HOURS (FIELD)

A course designed to train operators for hands-on in the basic operation of a loader.

LOADER-BACKHOE (2B CLASSIFICATION) (Spring, Summer, Fall)

1 HOUR (CLASSROOM)

7 HOURS (FIELD)

A course designed to train operators for hands-on in the basic operation of a loader-backhoe.

SKIDSTEER LOADER (2C CLASSIFICATION) (All Seasons)

1 HOUR (CLASSROOM)

7 HOURS (FIELD)

Designed to assist operators in the safety, maintenance and operation of a machine with a standard loader bucket and grapple hook.

**GRADE CHECKING**

GRADE CHECKING (All Seasons)

6 HOURS (CLASSROOM)

Basic information needed to understand grade staking and estimating quantities.

## **HAZARDOUS WASTE TRAINING**

### **DISASTER SITE WORKER (All Seasons)**

16 HOURS (CLASSROOM)

You must have a 10 Hour OSHA to take this class. This course emphasizes awareness of the safety and health hazards that may be encountered at natural or man-made disaster sites, as well as the importance of personal protective equipment, decontamination and incident command organization.

### **HAZMAT (All Seasons)**

40 HOURS (CLASSROOM AND FIELD)

Required training for Superfund work. An OSHA approved course and certificate for satisfactory completers.

### **HAZMAT RECERTIFICATION (All Seasons)**

8 HOURS (CLASSROOM)

A mandatory annual course for maintaining a valid Hazmat OSHA approved certificate.

## **RIGGING**

### **RIGGING (All Seasons)**

9 HOURS (CLASSROOM)

A basic rigging course designed for journey members whose daily operation involves rigging practices. Topics will include lifting devices, rigging standards, reeving, wire rope and sling angles.

## **SAFETY**

### **FIRST AID/CPR (All Seasons)**

12 HOURS (CLASSROOM)

A lecture-discussion system providing the journey person with a comprehensive First Aid and C.P.R. program.

### **NOTICE OF NEW REGULATION**

#### **EXCAVATION & TRENCH SAFETY REGULATION**

#### **520 CMR 14.00 (INFORMATION ONLY-NO COURSE)**

This new regulation went into effect January 1, 2009.

### **OSHA 10 HOUR COURSE (All Seasons)**

10 HOURS (CLASSROOM)

A course designed to help identify the common causes of accidents and fatalities in the construction industry and how to alleviate hazards found in construction.

## **WELDING**

### **WELDING (All Seasons)**

24 HOURS (SHOP)

This is a hands on Course. Designed to familiarize members with oxy-acetylene cutting and electric arc welding (stick, mig and fluxcore).

In order to take the course, you must provide acceptable equipment, namely:

1. (1) pair of goggles
2. (1) pair of gloves
3. (1) chipping hammer
4. (1) wire brush
5. (1) hood

If needed, these items may be purchased from the Training Center at a special price for those taking the course only.