

# HOISTING and PORTABLE ENGINEERS Local 4

*Apprenticeship Fund*

## ENGINEERS TRAINING CENTER



John J. Gaffny, Jr., Coordinator

JOURNEY MEMBERS TRAINING COURSES  
REGISTRATION INFORMATION  
**AUGUST-SEPTEMBER-OCTOBER 2019**

The following are courses we offer at the Canton and Medway Engineers Training Centers. If you are interested, please call the office at (781) 821-0306 as soon as possible. Classes will have to be canceled if we do not have an interest in the course. Please call early.

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

### COURSE DESCRIPTIONS

#### CRANE TRAINING

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

(16 hours of classroom and 8 hours of field training)

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

##### CLAMSHELL TRAINING (spring, summer, fall)

(1 hour of classroom and 7 hours of field training)

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 of classroom)

A comprehensive crane safety course designed to help prepare operators for the National Commission for the Certification of Crane Operators test. (NCCCO)

##### DRILL RIG CCO COURSE (CLASSROOM)

(16 hours of classroom)

For new Drill Rig CCO endorsement.

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

(6 hours of hands-on training)

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 licenses) (All seasons)

(1 hour of classroom and 7 hours of field training)

Designed to familiarize operators with the safety and maintenance of a Tower Crane and preparation for the Crane Certification endorsement.

##### OVERHEAD CRANE (3A licenses) (All seasons)

(1 hour of classroom and 7 hours of field training)

Designed to familiarize operators with the safety and maintenance of an Overhead crane and preparation for the Crane Certification endorsement.

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office@local4training.org

## **CERTIFICATES AND LICENSES**

### **ASBESTOS ABATEMENT WORKER**

Please call 781-821-0306 for more information.

### **BROKK TRAINING (Classroom & Field)**

(4 hours Classroom and 8 hours Field)

Designed to give an overview of maintenance and proper/safe set up of the Brokk and generator unit, operation overview and familiarization of the controls, perform attachment changeovers and hands on demolition training in the field. Upon completing the training you will receive a certificate of completion.

### **COMMERCIAL DRIVER'S LICENSE (DRIVING) "A" or "B" (All seasons)**

(Copy of permit and D.O.T. is required at the Canton Engineers Training Center prior to registering for the class.)

(16 hours of classroom and 32 hours of practice)

A course designed to assist members with permits to obtain their Commercial Driver's License with the Registry of Motor Vehicles. The road test with the Registry of Motor Vehicles will be scheduled at the discretion of the instructor.

### **CONTINUING EDUCATION RENEWAL (All seasons)**

Designed to meet the new requirements for renewing a Massachusetts Hoisting License with the Department of Public Safety.

### **FORKLIFT CERTIFICATION (1C license) (All seasons)**

(4 hours of classroom and 1 hour of a practical test)

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- REQUIRED EVERY THREE YEARS**

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

(4 hours of 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 (Preparation) (All seasons)**

(16 hours of classroom)

Designed to assist operators who are preparing for a new hoisting license or upgrading their license.

## EXCAVATING

### BEGINNERS EXCAVATION (spring, summer, fall)

(8 hours of classroom and 8 hours of 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 (summer)

(1 hour of classroom and 7 hours of 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 of classroom and 8 hours of field)

Call 781-821-0306 for more information.

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 of classroom and 7 hours of field)

Basic operation of dozers under field conditions.

### DRILL RIG (4B license) (spring, summer, fall)

(1 hour of classroom and 7 hours of field)

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

### EXCAVATION (EXCAVATOR - 2A, LOADER/BACKHOE - 2B)

(spring, summer, fall)

(1 hour of classroom and 7 hours of field)

Designed to train operators for hands-on in the basic operation of excavation equipment.

### GRADERS (No license) (summer)

(1 hour of classroom and 7 hours of field)

Basic operation of graders under field conditions.

### LOADER (2C license) (All seasons)

(1 hour of classroom and 7 hours of field)

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

### SKIDSTEER LOADER (2C license) (All seasons)

(1 hour of classroom and 7 hours of 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 of classroom)

Basic information needed to understand grade staking and estimating quantities.

## **HAZARDOUS WASTE TRAINING**

### **HAZMAT-40 (All seasons)**

(32 hours of classroom and 8 hours of field)

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

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

(8 hours of classroom)

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

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

(16 hours of 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.

## **RIGGING AND SIGNALING**

### **RIGGING AND SIGNALING (All seasons)**

Federally mandated as of November 8, 2010.

(8 hours of classroom including practical training)

A basic rigging course designed for journey members whose daily operation involves rigging and signaling of cranes. Topics include lifting devices, rigging standards, slings, chains, wire rope, sling angles as well as the new crane standard for crane signaling and practical test. A qualification card will be issued upon completion

## **SAFETY**

### **FIRST AID/CPR/AED (All seasons)**

(12 hours of classroom)

A course designed to provide the journey person with a comprehensive First Aid, C.P.R. and A.E.D. program.

### **HOT WORK SAFETY PROGRAM (All seasons)**

(3 hours of classroom)

The Boston Hot Work Safety Certificate Program was created by NFPA in cooperation with the City of Boston to assist in advancing safety. It is designed to help those in various disciplines in the construction industry develop awareness and understanding of both dangers and safety procedures that can help promote safety on the work site where hot work occurs.

**HOT WORK SAFETY PROGRAM (All seasons)(CONT.)**

Starting in January 2017, the City of Boston requires that in order to receive a permit to do hot work you will need to obtain a Hot Work Safety Certificate and ensure that all persons engaged in hot work operations on the work site also hold a Hot Work Safety Certificate. This certificate is obtained by taking the Hot Work training class and successfully completing an assessment of your learning.

**National Gas Association (NGA) (Classroom)**

(12 hours of classroom)

This is a Gas line preparation course that prepares members to obtain their operators qualifications. If interested in this course please call the office (781) 821-0306.

**SAFETY (Continued)**

**OSHA 10-HOUR COURSE (All seasons)**

(10 hours of 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 (summer)**

(24 hours in the welding shop)

This is a hand on course. Designed to familiarize members with oxy-acetylene cutting and electric arc welding (stick, mig and flux core).

**IMPORTANT NOTES:**

Always dress for work conditions at the Engineers Training Center, especially if you are not scheduled for a classroom course. (Boots, work clothes and hardhat. No sneakers or casual clothing for outside training.)

We encourage our members to improve their skills and practice on our equipment.

Our sites are open for journey members by appointment. To schedule an appointment for either the Canton or Medway Training Center, please call (781) 821-0306.

**\*\*\*ALWAYS remember to check your licenses and certificates for expiration dates and pre-register for courses. \*\*\***

## AUGUST 2019

### ASBESTOS ABATEMENT WORKER

Please call (781) 821-0306 to have your name placed on a waiting list.

### BEGINNER CRANE (Classroom/Field) (Canton)

August 5, 7, 12, 14, 2019 (Mondays and Wednesdays) 6:00 p.m. – 9:00 p.m.

And

Saturday, August 24, 2019 7:00 a.m. – 3:30 p.m.

### CLAMSHELL (Classroom & Field) (Canton)

Saturday, August 3, 2019 7:00 a.m. – 3:30 p.m.

### CRANE SAFETY AND CERTIFICATION (NCCCO)(Classroom) (Medway)

August 5,7,12,14,19,26,28, September 4,9,11, 2019 6:00 p.m. – 10:00 p.m.  
(Mondays and Wednesdays)

### DRILL RIG CCO (CLASSROOM)(CANTON)

Please call the office (781) 821-0306

### FORKLIFT (Classroom/Field) (Canton)

Wednesday, August 7, 2019 6:00 p.m. – 10:00 p.m.

### GRADERS (Classroom/Field) (Canton)

Saturday, August 17, 2019 7:00 a.m. – 3:30 p.m.

### HAZMAT REFRESHER (Classroom) (Canton)

Saturday, August 10, 2019 7:00 a.m. – 3:30 p.m.

### HOISTING RENEWAL FOR CONTINUING EDUCATION(Classroom) (Canton)

Class 1 Saturday, August 17, 2019 7:00 a.m. – 11:00 a.m.

Class 2 Saturday, August 17, 2019 11:00 a.m. – 3:00 p.m.

Class 3 Monday, August 26, 2019 6:00 p.m. – 10:00 p.m.

Class 4 Wednesday, August 28, 2019 6:00 p.m. – 10:00 p.m.

### NGA (Classroom) (Canton)

Please call the office (781) 821-0306

### SKIDSTEER/LOADER (Classroom & Field) (Canton)

Saturday, August 10, 2019 7:00 a.m. – 3:30 p.m.

### TRENCHBOX (Classroom & Field) (Canton)

Saturday, August 3, 2019 7:00 a.m. – 3:30 p.m.

(7/16/19)

## **SEPTEMBER 2019**

### **BROKK (Classroom & Field)(Canton)**

Monday, September 16, 2019

6:00 p.m. – 10:00 p.m.

AND

Saturday, September 21, 2019

7:00 a.m. – 3:30 p.m.

### **CRANE SIMULATOR (Hands on training)**

September 9 & 11, 2019 (Monday and Wednesday)

6:00 p.m. – 9:00 p.m.

### **DOZER (Classroom/Field) (Canton)**

Saturday, September 21, 2019

7:00 a.m. – 3:30 p.m.

### **DRILL RIG CCO (CLASSROOM)(CANTON)**

Please call the office (781) 821-0306

### **EXCAVATION (Classroom & Field) (Canton)**

Saturday, September 21, 2019

7:00 a.m. – 3:30 p.m.

### **FORKLIFT (Classroom & Field) (Canton)**

Wednesday, September 4, 2019

6:00 p.m. – 10:00 p.m.

### **GRADE CHECKING (Classroom) (Canton)**

September 9 & 11, 2019 (Monday & Wednesday)

6:00 p.m. – 9:00 p.m.

### **HAZMAT 40 HOUR CLASS (Classroom)(Canton)**

September 23, 25, 30, October 2,7,9,21,23, 2019

6:00 p.m. – 10:00 p.m.

And

Saturday, October 26, 2019

7:00 a.m. – 3:30pm

### **HAZMAT REFRESHER (Classroom) (Canton)**

September 23, 25, 2019 (Monday & Wednesday)

6:00 p.m. – 10:00 p.m.

### **HOISTING RENEWAL FOR CONTINUING EDUCATION(Classroom) (Canton)**

Class 1 Saturday, September 7, 2019

7:00 a.m. – 11:00 a.m.

Class 2 Saturday, September 7, 2019

11:00 a.m. – 3:00 p.m.

Class 3 Saturday, September 14, 2019

7:00 a.m. – 11:00 a.m.

Class 4 Saturday, September 14, 2019

11:00 a.m. – 3:00 p.m.

### **HOISTING RENEWAL FOR CONTINUING EDUCATION(Classroom) (MAINE)**

Saturday, September 21, 2019

9:00 a.m.

**\*PLEASE CALL THE OFFICE FOR DETAILS (781) 821-0306**

### **HOTWORKS (Classroom) (Canton)**

Saturday, September 7, 2019

7:00 a.m. – 10:00 a.m.

### **LOADER (Classroom/Field) (Canton)**

Saturday, September 14, 2019

7:00 a.m. – 3:30 p.m.

### **WELDING (Shop) (Canton)**

September 4, 9, 11, 16,23, 25, 2019

6:00 p.m. – 10:00 p.m.

(Mondays and Wednesdays)

(7/16/19)

**OCTOBER 2019**

**BEGINNER EXCAVATION (Classroom & Field) (Canton)**

October 21 & 23, 2019 (Monday & Wednesday) 6:00 p.m. – 10:00 p.m.

And

Saturday, October 26, 2019 7:00 a.m. – 3:30 p.m.

**COMMERCIAL DRIVER'S LICENSE (Canton)**

October 21, 22, 23, 24, 25, 2019 7:00 a.m. – 3:30 p.m.

And

Saturday, October 26, 2019 7:00 a.m. – 3:30 p.m.

**DRILL RIG CCO (CLASSROOM)(CANTON)**

Please call the office (781) 821-0306

**FIRST AID/CPR/AED CLASS (Classroom) (Canton)**

October 2, 7, 9, 2019 (Mondays & Wednesdays) 6:00 p.m. – 10:00 p.m.

**FORKLIFT (Classroom/Field) (Medway)**

Saturday, October 19, 2019 7:00 a.m. – 11:00 a.m.

Practical training to follow for those who have expired or are taking the forklift course for the first time.

**HAZMAT 40 HOUR CLASS (Classroom) (Canton)**

September 23,25,30, October 2,7,9,21,23 2019 6:00 p.m. – 10:00 p.m.

(Mondays and Wednesdays)

And

Saturday, October 26, 2019 7:00 a.m. – 3:30 p.m.

**HAZMAT REFRESHER (Classroom) (Medway)**

Saturday, October 19, 2019 7:00 a.m. – 3:30 p.m.

**HOISTING RENEWAL FOR CONTINUING EDUCATION(Classroom) (Canton)**

Class 1 Saturday, October 5, 2019 7:00 a.m. – 11:00 a.m.

Class 2 Saturday, October 5, 2019 11:00 a.m. – 3:00 p.m.

Class 3 Saturday, October 19, 2019 7:00 a.m. – 11:00 a.m.

Class 4 Saturday, October 19, 2019 11:00 a.m. – 3:00 p.m.

**OSHA (Classroom) (Canton)**

Saturday, October 5, 2019 7:00 a.m. – 1:00 p.m.

AND

Monday, October 7, 2019 6:00 p.m. – 10:00 p.m.

**RIGGING AND SIGNALING (Classroom/Field) (Canton)**

Saturday, October 26, 2019 7:00 a.m. – 3:30 p.m.

(7/16/19)