



2022-2023 TRAINING SCHEDULE





Learning
Experience
Through
Training

STAFF DIRECTORY

(320)384-7093

(THIS LIST DOES NOT INCLUDE ALL STAFF)

Brothers and Sisters,

Geoff Movold ext. 1015

Director

Susie Fore ext. 1014

Apprenticeship Department Admin

Tammi Stanley ext. 1021

Enrollment/Registrations Admin

Kim Hazelip ext. 2001

Crane Department Admin

Nikkole Frye ext. 1010

Receptionist

Marnee McCormick ext. 1027

Health and Safety Instructor

MSHA & Competent Person Questions

Matt Olsen ext. 1017

Health and Safety Instructor

Travis Wolfe ext. 1018

CDL Instructor

CDL Scheduling

Steve Tuhy (320)385-0019

Apprenticeship Coordinator

Akeethia Llyod ext.1031

Career Navigator

The 2022-2023 Training season is rapidly approaching and we at the Training Center hope that everyone has had a safe and productive year in the field. We look forward to having members back in the classrooms, hallways and in the seats of equipment ready and eager to learn something new. Our mission is to create an environment in which every member feels welcomed, challenged and an integral part of Local 49. Our goal is to work with each member individually to improve upon his or her skill sets and abilities to be work ready every season.

The Training Center staff works year-round developing classes that build upon each other to consistently reinforce previous skill sets while introducing members to new and challenging concepts which keep them inspired and engaged. Our instructors work with each member individually to identify their current skill level and look for ways they can set goals for career growth and skill set expansion. It is our belief that all our membership should benefit from the Training Center through a lifetime commitment to education for truly meaningful careers and a highly skilled and effective membership.

I am honored to serve as Training Center Director and consider it a privilege to be a part of a membership where union Staff, journeymen and apprentices all have a voice in how and what training is needed as well as the creation of the training itself.

Feel free to contact me with any and all ideas at (320) 384-7093 or at gmovold@local49training.org.

In Solidarity,

Geoffery Movold

Training Center Director

To pay Union Dues: (612)788-9441

Click below to go to

Course Descriptions and Information

or here to go right to the Schedule

Training Center Policies and Usage Information

Dress Code:

All members using the training facility must wear a shirt with sleeves (long or short), full length pants, and work boots. Be prepared to go outside for all of your classes, including safety classes, and dress accordingly (**hats, gloves, jackets, and other winter-wear**).

Personal Protective Equipment:

All members must wear a hardhat, safety vest, safety glasses and hearing protection for outdoor equipment classes. There are only a limited number of hardhats and safety vests available to use at the Training Center, so please bring your own if you have it.

Classroom Policies:

Treat instructors and other students with respect. Show up on time and ready to learn. Carelessness, lack of interest, lack of attention, or lack of cooperation will be cause for dismissal.

Attendance:

There is a \$75 fee for not showing up to any class you are enrolled in. If you repeatedly fail to report to a class for which you've signed up, you may lose your training privileges for the remainder of the training season. If you cannot make it to class, you must call the Monday before your class starts (1 week ahead). If there are any extenuating circumstances causing you to miss class, it will be up to the discretion of the Training Director if you will be charged or not.

Pre-Requisites:

If there are any fees, paperwork or other eligibility requirements associated with a specific training program, it must be taken care of prior to the start of class.

Drugs and Alcohol:

The use or possession of alcohol or drugs on the Local 49 Training Center property and grounds will not be tolerated. Students who are found using controlled substances, or who appear impaired, will be dismissed from training. If students are unfit to leave on their own accord, their emergency contact or local EMS will be called.

Non-Discrimination and Anti-Harassment Pledge:

The Training Center will not discriminate against apprenticeship applicants, apprentices or journeyworkers based on race, color, creed, religion, national origin, sex (including pregnancy and gender identity), age, marital status, status with regard to public assistance, familial status, sexual orientation, genetic information, or because they are an individual with a disability. We believe and support the policy that all persons have the right to attend school in an environment free of harassment of any kind. Students, instructors or any other persons affiliated with this school who have a complaint of harassment should direct that complaint to the Training Director, if circumstances permit. If this does not render a satisfactory resolution, the harassed party may also contact any member of the Board of Trustees. Names and contact information of Board members is available upon request.

HARDSHIP FUND AVAILABLE!

Thanks to the generous donation of Fran Doering's family, the Training Center now has a hardship fund available for Local 49 members experiencing hardship that affects their ability to come to training. Whether you need a new pair of boots, or a hotel stipend so you can train, there is now a fund available to help you!

To be considered for the hardship fund, ask to fill out the application at the Training Center!



A longtime member and business agent's commitment to Local 49 is having a ripple effect beyond his lifetime.

When Jack Guy, of Gilbert, Minnesota, died just before his 90th birthday in April, his wife decided to honor his memory with a donation to the Local 49 Training Center in Hinckley. Jean Guy, who was married to Jack for 69 years, said Jack saw the center as critical to developing future generations of operating engineers.

"That was very important to Jack, that people had a place to learn," Jean said.

A proud member of Local 49 since 1954, he became a business agent in 1978 and held the job until retirement in 1993, Jean said. He also served as Vice President of Local 49.

Outside of work, Jack enjoyed fishing, hunting and flying his Bellanca Viking Airplane.



He passed away
April 15th.

Course Registration Information

We will continue to use MTP (Member Tracking Program) to register for classes. This program keeps track of past and future training classes for each member. One of the features of this program includes a web module for members and business agents to log in and access training records. This includes certifications; if you forget your MSHA or OSHA card and can't get onto a job site, you should be able to access your record online through MTP. If you have any certifications that aren't uploaded into MTP, bring them with you to training and a staff member can put them into the system. This website is also available in an app for your phone.

**Registration
opens
October 2!**

Instructions for Registering

In an attempt to reduce no-shows, members will only be allowed to register for equipment classes thirty-days in advance of a class. You will see the entire schedule in this book, so keep track of the classes you would like to attend; registration will open at 2:00 pm October 2. Subsequently, registrations will open the 1st Sunday of the month, prior to the next month's equipment classes. For example, registration for all December classes will open on Sunday, November 6th at 2:00pm. For health and safety classes, registration will open October 2 and remain open. If a safety class is full, be sure to register for another session or get on the waitlist.

Go to: www.local49training.org (or use the MTP app on your phone!)

Click on: "My Portal"

Select "Class Registration." You will log in by entering either your union registration number or social security number. The program has pre-assigned your password as the last four digits of your social security number. You can either leave it as is, or change it to your desired password. Once logged in, you will answer a few basic questions and hit "submit." You will then have the ability to click on tabs for your training records, classes attended, and class registration. Click on "Class Registration" to sign up for new classes. Our staff will process pending entries on a first come, first serve basis assuming the member is eligible to attend training and meets the criteria for the class. Once processed, your classes show as "Enrolled" or on a course waitlist if that session is full. Check your MTP for your confirmed schedule.

EQUIPMENT WAITLIST INFORMATION

If you want to get in a class and it's full, **please register online for the class; this helps us determine if we need to put on more classes.**

If you would like to stay current on the waitlist, you must call the Training Center the Monday prior to the class for any class you would like to get in. The waitlist slots will be on a first-come, first-serve basis depending on the call order.

A NOTE ABOUT ZOOM TRAININGS...

The Training Center is excited to be able to continue to offer Zoom trainings to the membership.
We love the idea that you can get the training you need right from your house.

It is the Training Center's policy that your camera must be on through the duration of your zoom class.

That being said, if it comes to our attention that you are on the Zoom training while at work, while driving, or participating in any other unsafe act, you will be promptly removed from the class.

We appreciate your adherence to these policies.
Safety is our #1 priority!

General Information

Per Diem

Due to changes in our payroll system, per-diem checks will now be mailed to members within a week of taking a class. You may also request to have your check direct-deposited into your account; if this is your preference, bring your account number and routing number with you to training.

To receive per diem, the following conditions apply:

- You must be a member of Local 49 in good standing (your dues must be up-to-date).
- The employer or contractor you work for must pay into the training fund. Any exceptions to this will be up to the discretion of the Training Director.
- If you are on your employer's payroll while attending class, you are not eligible for per diem.
 - » There will be no per diem for one day classes.

If the above criteria are met, Per Diem and Lodging Reimbursement will be paid as follows:

Mileage is *calculated by Google Map's driving miles* one way from the address we have on file.

0-74.9 Driving Miles:

\$20/day per diem only (no receipt needed)

75-99.9 Driving Miles:

\$20/day per diem + \$20/day gas reimbursement (no receipt needed)

100+ Driving Miles:

Option 1: \$20/day per diem + \$20/day gas reimbursement (no receipt needed)

Option 2: \$20/day per diem + up to \$70/day hotel (itemized receipt required)

150+ Driving Miles

Option 1: \$20/day per diem + \$20/day gas reimbursement on Sun-Thurs (no receipt needed)

Option 2: \$20/day per diem + up to \$70/day hotel on Sun-Thurs (itemized receipt required) + \$30 for gas reimbursement.

Public Sector Employees

Public Employee training consists of three phases. All training takes place in September and October (registration is done through your employer). If you are an employer and did not receive our flyer regarding Public Employee Training, please call the Training Center and we will add you to the list.

International Training, Crosby TX

If there are classes not offered here that you are interested in, the International Training and Education Center in Crosby, TX may have what you are looking for. To look through their course catalog go to <https://iuoe-itrs.org/>. If you have any questions regarding training at the International, please call the Training Center. We request that you exhaust our training options with Local 49 prior to signing up for classes in Texas. Look for offerings of advanced crane classes; we suggest you take these at the International Training Center.

Day Training

We offer day-training on all of our equipment when we are not in the midst of the training season. Whether you are rained out, it's a slow start to the season, or you have a day off, we will do our best to schedule you in. Day training will tentatively start in May and go through the end of October. Call the Training Center and we will do our best to accommodate you depending on equipment and instructor availability.

Thanks to our signatory contractors that donated equipment during the 2021-2022 training season!

BOLANDER



VEIT



**NORTH
COUNTRY
CONCRETE
INC.**



C.S. McCrossan

MICHELS



RACHEL



**GORDON
CONSTRUCTION**



Local 49 Thanks:

- Ames Construction
- Carl Bolander & Sons Co.
- C.S. McCrossan Construction, Inc.
- Curb Masters, Inc.
- Fitzgerald Excavating & Trucking
- Frattalone
- Gordon Construction
- Michels Construction
- North Country Concrete
- Northland Constructors
- NPL Construction
- Rachel Contracting
- Schmidt Curb Company
- Ulland Brothers
- Veit & Company, Inc.

A Note to Apprentices....

Welcome to the **2022-2023** training season! I hope you take this opportunity to hone your skills by signing up for a lot of training ***this*** winter. As apprentices, we give you first opportunity to register for classes.

In an attempt to shorten the waitlist for the equipment classes, members will only be allowed to register the month prior to the month of the equipment class. You will be able to see the entire dates of the class schedule in the back of the book, so take a look and keep track of the classes you would like to attend; **Apprentice Registration will open at 8:00 am October 2nd**. Subsequently, registration will open the 1st Sunday of the month, prior to the next month's classes at 8:00 am. For health and safety classes, registration will open October 2nd and remain open for the entirety of the training season. If a safety class is full, be sure to register for another session because the waitlist does not guarantee you will get in the class. There are certain mandatory classes you must attend as 1st year apprentices. Please reference the chart on the next page to see which classes are recommended as a pathway for the 2nd and 3rd year apprentices. As a reminder, per the apprenticeship standard, you must complete 144 hours of training for every 2000 hours of OJT to stay in compliance with the standard.

Remember you will only get out of this industry what you put into it and training is the vital link to make that happen! The more equipment you can operate, the more employable you are. For those of you closing in on your training hours required to graduate, make every attempt to get it done ***this*** season!

As always, please feel free to reach out with any questions or concerns regarding your apprenticeship. You can reach out to Akeethia Lloyd or myself.

Steve Tuhy
Apprenticeship Coordinator
(320)385-0019

Akeethia Lloyd
Career Navigator
(320)372-2033

Apprentices are required to take 144 hours of related training at the Training Center for every 2000 hours of on-the-job-training.

This guide shows what classes apprentices should take at the Training Center during their 1st, 2nd, and 3rd years. Training is on a first-come, first-serve basis, so all apprentices need to sign up for the appropriate classes as soon as possible!

 <p>1st Year Apprentices: Mandatory 0 – 144 Related Training Hours</p>	<p>Signalperson Theory (online): 4hrs Rigger Theory (online): 4hrs General Machine Maintenance (In-person/online): 40hrs Grade Stakes, Layout, and Plan Reading: 40hrs MSHA New Miner: 24hrs OSHA 10: 10hrs Know Your Union: 4hrs Forklift Classroom: 8hrs Foreman's Choice *(Equipment class): 40hrs Total Hours: 174</p>
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<p>Introduction to Cranes (online): 8hrs MSHA Refresher (Zoom or in-person): 8hrs 40hr Hazwoper, Asbestos Initial, or Class A CDL Endorsement: 40hrs Competent Person Awareness, Pipelayer Certification, or Confined Space: 8hrs Level I or Level II Equipment Course: 40hrs Foreman's Choice *(Equipment class): 40hrs Total Hours: 144</p>	 <p>2nd Year Apprentices: 144 – 288 Related Training Hours</p>
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 <p>3rd Year Apprentices: 288 – 432 Related Training Hours</p>	<p>MSHA Refresher: 8hrs GPS Emulator (online): 4hrs Elective: 40hrs Elective: 40hrs Foreman's Choice *(Equipment class): 40hrs Total Hours: 132</p>
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* Foreman's Choice includes: Dozer, Loader, Excavator, Small Equipment, Tractor Backhoe, Crane Operations.

COURSE DESCRIPTIONS and INFORMATION

Reading the Schedule

The courses are broken up into the following multiple sections:

Crane Courses pg 11

Grading and Excavations Courses pg 14

Health and Safety Courses pg 18

Member Education Courses pg 22

Online Courses pg 23

Specialty Courses pg 24

Underground and Utilities Courses pg 28

Directional Drilling Courses pg 29

All course descriptions are listed in their respective section in the order in which we suggest you take them. All course dates are listed in the back of the book.

Prerequisites

To take a Level II or higher course, the member must first pass the written test and hands-on evaluation of the Level I course. This can be done in one of two ways:

Take the full Level I course

Put down a \$50 deposit to take just the Level I evaluation.

The money will be returned upon a successful passing score on the evaluation. If you do not pass the evaluation, the money will be held and put into an account that will only go to directly benefit the membership. We suggest that only journeyworkers attempt to take the evaluation without taking the associated coursework.

Any other special prerequisites for a course will be listed before the course description.

CRANE COURSES

IMPORTANT DATES CCO REVIEW AND TEST DAYS

COURSE LIST

We suggest apprentices sign up for crane courses in the following order:

- | | |
|------------------------------------|-------------------------------|
| 1. Signalperson Theory (online) | 6. Rigger I CCO Certification |
| 2. Rigger Theory (online) | 7. CCO Preparation |
| 3. Introduction to Cranes (online) | 8. Day Training |
| 4. Operations I | 9. Operations II |
| 5. Signalperson CCO Certification | |

REVIEW DAY: DECEMBER 3RD, 2022
WRITTEN EXAM: DECEMBER 4TH, 2022
APPLICATION DEADLINE: NOVEMBER 10TH, 2022

REVIEW DAY: MARCH 11TH, 2023
WRITTEN EXAM: MARCH 12TH, 2023
APPLICATION DEADLINE: FEBRUARY 17TH, 2023

CCO Process Overview

Call the Training Center to get online access specific to study materials for the crane(s) on which you would like to test, and also to request information on the application process.

Attend review day, take the written exam, and then you will receive a pass/fail letter in the mail or Email. Dates of review days and written exams are up above.

Schedule a practical exam—these can be scheduled before or after the written exam (credit card is the only pay option if payment is needed). Call the Training Center to schedule an exam (320)-384-7093, ext 2 or 1-866-494-8634. All CCO tests use an online registry and require payment prior to testing.

Take the practical exam and receive a pass/fail letter or Email.

Local 49 Training Center CCO Reimbursement Policy

Candidates will be reimbursed after successful completion of the certification/re-certification if his or her employer is (or was) paying into the training fund on the candidate's behalf. The candidate must also be current on their union dues to qualify for reimbursement.

Candidates are responsible for any fees related to **retesting, late applications, and hotel costs related to any of the aforementioned reasons.**

Send a copy of CCO certification and receipt of payment to the Training Center for reimbursement (if you qualify). Hotel/motel reimbursement is limited to the day before the review and the day before the test. See other lodging reimbursement criteria on page 4.

CCO study materials now available online! Call the Training Center to get access!



INTRODUCTION TO CRANES(ONLINE)

In this online course, members will receive basic information that will help them prepare for seat time in Operations I and II. This course can also be used as an introduction for members to decide if they are interested in becoming NCCCO certified. Curriculum will consist of crane safety, a basic understanding of crane components, basic principles, limitations, rigging, signaling, and load charts. Time will also be spent covering OSHA and ASME crane regulations. The course also includes a study guide for the NCCCO core exam; seasoned crane operators may want to take portions of this course as a refresher for the test. This is a self-guided, self-paced online course, it must be successfully completed prior to taking Crane Operations I, II or CCO preparation

RIGGER AND SIGNALPERSON

Signalperson Theory Online:

In this 4-hour course, fundamental signaling including proper use, terminology, and components of voice and hand signals will be covered. This is a great place to start if want to know more about proper signaling. Grading and Excavation hand signals will be covered as well. This course is a self-paced online course.

Rigger Theory Online:

In this 4-hour course, fundamental rigging terminology and rigging identification will be covered. This is geared towards anyone wanting to know more about rigging in the crane industry. This is a self-paced online course.

CCO Test Preparation Rigger I & Signalperson:

Rigger I is a CCO prep course for three days, and Signalperson is a CCO prep course for two days. These courses can be taken together or stand-alone. These courses will focus strictly on the CCO test for rigger and signalperson. It is suggested to take this course only if you have journeyman status and need to be CCO certified in rigger and/or signalperson. The first two days will cover selection and inspection of rigging equipment. There is little to no hands-on rigging practice, so rigging experience is very helpful. The fourth day will cover hand signals and voice signals. Practical exam testing for Rigger I will be on Wednesday, and testing for Signalperson will be on Friday.



Prerequisite for Rigger II: Rigger I Certification

Rigger II: CALL THE TRAINING CENTER at ext 2001

CRANE OPERATIONS LEVELS I & II

Crane Operations I: In this course, members will get seat-time in multiple cranes. Curriculum consists of inspections, proper set-up, operating the crane, simple rigging techniques, picking, and other basic crane functions. This class will be held almost exclusively outside, so come prepared for the weather.

Prerequisite for Ops II: Crane Operations I

Crane Operations II: This course will expand on topics covered in Operations I. Members will have the opportunity to pick and fly the man basket, stand columns, perform blind picks, assembly, disassembly and other practical applications.

CCO PREPARATION

Prerequisite: Introduction to Cranes

This one-week course prepares students for the written portion of the CCO examination for mobile cranes. Class time will be spent covering the OSHA and ASME crane regulations; there is no hands-on component to this course, it is completely classroom based.

SPECIALTY CRANE COURSES

Overhead Crane:

This three-day course CCO prep course will cover everything an operator needs know to be prepared to take the NCCCO written and practical exams for overhead cranes. Class curriculum will cover principles, components and operating techniques. An understanding of OSHA and ASME standards pertaining to overhead cranes, and hook time with our two 5-ton overhead cranes, will also be covered in the curriculum. CCO practical exams could be available for those seeking certification during the course.

Pile Driving:

This is a week-long course where students will be working side-by-side with other trades learning pile driving, sheeting and lagging installation. Training will consist of learning the proper procedures of standing the hammer and leads, laying down the hammer and leads, lofting and pile driving. Students will also learn how to properly put into place a sheeting wall, lagging wall, and simulate cofferdam installation with a vibratory hammer.



Tower Crane:

This week-long course will consist of both classroom instruction and hands-on applications utilizing our Liebherr hammerhead tower crane and our Potain self-erecting tower crane. Classroom instruction will cover principles of operation, limitations, assembly/disassembly and regulations applicable to tower cranes. CCO written test information is primary focus of this course. **This is a beginner class.** For more advanced coursework, look at courses offered by the international in Crosby, TX.

All Terrain Hydraulic Crane:

In this course, we will use a Liebherr LTM 1160/2 to explore the basics of All-Terrain Cranes. Topics will include terminology, chassis operations, superstructure operations, crane assembly and disassembly, public road and jobsite travel. This class primarily consists of hands-on instruction with some classroom time.

GRADING AND EXAVATION COURSES

COURSE ORDER

We suggest you sign up for grading and excavation courses in the following order:

- | | |
|--|--------------------------------|
| 1. Zoom Theory Classes | 4. Level II Equipment Classes |
| 2. Level I Equipment Classes | 5. GPS Online Prerequisite |
| 3. Grade Stakes, Layout and Plan Reading | 6. GPS Machine Control |
| | 7. Level III Equipment Classes |



ZOOM THEORY CLASSES

Skid Loader Theory Class: In this course, fundamental skid-steer theory will be covered. Learn how to do a thorough walk around inspection, discuss operating techniques, and watch live stream videos of machine capabilities.

Mini-Excavator Theory Class: In this course, fundamental mini-excavator theory will be covered. Learn how to do a thorough walk around inspection, discuss operating techniques, and watch live stream videos of machine capabilities.

Excavator Theory Class: In this course, fundamental excavator theory will be covered. Learn how to do a thorough walk around inspection, discuss operating techniques, and watch live stream videos of machine capabilities.

Dozer Theory Class: In this course, fundamental dozer theory will be covered. Learn how to do a thorough walk around inspection, discuss operating techniques, and watch live stream videos of machine capabilities.

Loader/Haul Truck Theory Class: In this course, fundamental loader/haul truck theory will be covered. Learn how to do a thorough walk around inspection, discuss operating techniques, and watch live stream videos of machine capabilities.

Miscellaneous Equipment Theory Class: In this course, rubber-tired backhoe theory, motor grader theory, and using attachments will be covered.

SMALL EQUIPMENT LEVELS I & II

Level I:

In this course, safety, walk-around inspections, and basic operating techniques for the compact track loader and mini-excavator will be covered. Students will work on many entry-level projects. It is critical to learn how to operate this equipment in tight spaces safely. Members will be introduced to laser, grade rods, and staking out projects.

Level II:

In this course, intermediate operating techniques for the compact track loader and mini-excavator will be covered. Projects may include preparing the subgrade for sidewalk projects and bike paths, aprons, excavating and backfilling around manholes and other utilities, along with other intermediate level projects. Cuts and fills to grade will be an expected outcome of this course.



LOADER LEVELS I & II

Level I: This course will instruct the learner on the basics of loader theory and operations. This course will cover the walk around inspection for loaders, in addition to safe starting and stopping procedures. In the lab portion of the course, students will learn various operation methods and techniques specific to the loader. Loader operators will work on projects within the other classes.

Level II: This course will instruct the learner on the intermediate skills of loader theory and operations. In the lab portion of the course, students will learn various operation methods and techniques specific to the loader. Loader operators will work on projects within the other classes.

EXCAVATOR LEVELS I, II & III

Level I: This course will instruct the learner on the basics of excavation and equipment operations. This course will cover the walk-around inspection for excavators in addition to safe starting and stopping procedures. In the lab portion of the course, students will learn various operation methods and techniques specific to the excavator. Projects will include various trenching exercises.

Level II: This course will instruct the learner on intermediate excavation techniques and equipment operations. Safe operation is taught and stressed. In the lab portion of the course, students will learn various operation methods and techniques specific to the excavator, emphasized by projects built individually and as a group. There will be an introduction to working with trench boxes and loading off-road trucks. Grade control will be introduced in this course. Performing rough grading for cuts and fills will be an expected outcome of this course.



Level III: This course will instruct the learner on advanced excavation techniques and equipment operations. Safe operation is taught and stressed. In the lab portion of the course, students will learn various operation methods and techniques specific to the excavator, emphasized by projects built individually and as a group. GPS concepts will be fully integrated into this course. Advanced utility tasks and production loading will be incorporated into this course.

TRACTOR BACKHOE I

In this week-long course, members will practice basic digging techniques and maneuverability of the machine. Members will learn how to complete a walk around inspection for the tractor backhoe and will learn to dig and backfill around utilities. Members will also learn the basics of locating utilities.

OFF-ROAD TRUCK

New operators and apprentices will likely start their career operating an Off-Road Truck. Off-road truck operators are in high demand and play an important role on a work site as they efficiently transport material. This 2-day class will cover safety, maintenance, and basic operations. Off-road operators will assist other equipment classes in completing various projects and industry related tasks.

DOZER LEVELS I, II & III

Level I: This course will instruct the learner on the basics of dozer theory and operations. Walk-around inspection for dozers, in addition to safe starting and stopping procedures, will be covered. In the lab portion of the course, students will learn various operation methods and techniques specific to the dozer. Projects will include back-filling and rough grading exercises.



Level II: This course will instruct the learner on the intermediate skills of dozer theory and operations. Safe operation is taught and stressed. In the lab portion of the course, students will learn various operation methods and techniques specific to the dozer, emphasized by projects built individually and as a group. Grade control will be introduced in this course. Performing rough grading for cuts and fills to industry-standard tolerances will be an expected outcome of this course.

Level III: This course will instruct the learner on the advanced skills of dozer theory and operations. Safe operation is taught and stressed. In the lab portion of the course, students will learn various operation methods and techniques specific to the dozer, emphasized by projects built individually and as a group. GPS concepts will be fully integrated into this course.

BLADE LEVELS I, II & III

Intro to Blade Operations: This class will introduce operators to the very basics of operating a motor grader. The class will focus on learning how to manipulate the machine's controls and the basics of moving material.

Prerequisite for Level I: Pass the evaluation of any Level II course and take Grade Stakes, Layout and Plan Reading

Level I: This class will focus on teaching the fundamental skills necessary to be an entry-level blade operator. Skills taught will include making windrows, rough grading, and planning ahead to move material strategically. The prerequisites must be completed prior to registering for Blade I.

Level II: This class will focus on the intermediate blade operator. It is recommended that the operator has a working knowledge of grades and stakes, and some "real-world" experience on a blade. Students will read grade stakes, and be expected to perform rough grading to industry-standard tolerances. Grade control will be introduced in this course.

Level III: This class will focus on the advanced blade operator. It is recommended that the operator has a solid understanding of grades and stakes, and is comfortable using GPS technology. This class will consist of grading roadways and parking lots, building cul-de-sacs, blue-topping, plan reading, and all the field work associated with being a "finish" blade operator.

GRADE STAKES, LAYOUT and PLAN READING I & II

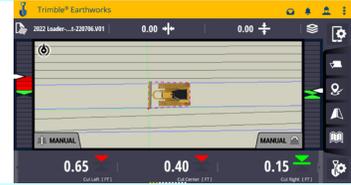
Level I: This class will cover functional grades, stakes and plan reading. In this class, students will set up and use lasers and grade rods and learn the basics of setting up a jobsite. Students will also get into the fundamentals of plan reading and how to interpret blueprints. If you would like to take a test to "test out" of this class, call the Training Center or your business agent.

Prerequisite for Level II: Level I.

Level II: This course will cover the Rover, importing and exporting files, site calibrations with VRS or Base Station, site topos with field volumes, setting and programming a base station, creating new sites and work orders, and stakeout lines in the field. System: Trimble or Topcon

GPS EMULATOR (ONLINE)

In this course, students will get an in-depth look into the GPS control box. Students will learn how to navigate the machine interface, transfer files between equipment, and perform basic troubleshooting. This class must be taken prior to signing up for GPS machine control.



GPS MACHINE CONTROL

Prerequisites: Pass the evaluation of any Level I grading/excavation course and GPS Emulator.

GPS Machine Control training begins with a brief look into the GPS control box. After classroom training, students will spend the remainder of the week in the field using the system in real-world job-site scenarios.

For registration, you will pick from the following options:

GPS Machine Control – Trimble or Topcon Excavator

GPS Machine Control – Trimble or Topcon Dozer

GPS Machine Control – Trimble or Topcon Blade

Please make a note of which system and piece of equipment you would like to learn and pick the appropriate session when registering.



SCRAPER

This course will instruct the learner on the basics of scraper theory and operations. This course will cover the walk-around inspection for scrapers, in addition to safe starting and stopping procedures. In the lab portion of the course, students will learn various operation methods and techniques specific to the scraper. Scraper operators will work on projects independently and within the other classes.

HEALTH AND SAFETY COURSES

COURSE LIST

- | | |
|-----------------------------------|-------------------------------|
| 1. Asbestos Initial Certification | 8. MSHA 24 Hour New Miner |
| 2. Asbestos Refresher | 9. MSHA Resresher |
| 3. Competent Person Awareness | 10. OSHA 10 |
| 4. Confined Space | 11. OSHA 30 |
| 5. CPR & First Aid | 12. Pipelayer's Certification |
| 6. 40 Hour Hazwoper | |
| 7. 8 Hour Hazwoper Refresher | |



ASBESTOS INITIAL CERTIFICATION

The Minnesota Department of Health and OSHA require anyone who works with, disturbs or has the potential to be exposed to asbestos, be trained and certified for those activities. Asbestos exposure can happen during demolition, excavations, underground utility work, and some highway projects. If the soils, pipes, structures or vaults contain asbestos contaminants, the operator must be certified by the Minnesota Department of Health before disturbing the material. Asbestos classes will give operators a broad overview of the risks, precautions, regulations and required procedures involved in asbestos abatement. Classes will include hands-on activities that are mandatory as per the Minnesota Department of Health.

Supervisor Initial: The supervisor initial certification is a five-day course, and is meant for foreman, supervisors, or if your employer requires it for advancement.

Worker Initial: The worker initial is a four-day course designed to give you a broad overview of risks and precaution to take while working around asbestos.

ASBESTOS REFRESHER

Prerequisite: Asbestos Initial Certification

The Minnesota Department of Health requires an 8-hour refresher for members who want to maintain their asbestos certification as either a supervisor or worker. The refresher will review the regulations, procedures, PPE, disposal and go over any changes that have occurred within the asbestos industry in the last year. If a member goes one year past the date of expiration on their Minnesota Department of Health asbestos cards, the initial 40-hour class will need to be re-taken while working around asbestos.

COMPETENT PERSON AWARENESS

Every year, workers are trapped, hurt and too often killed in trench accidents. Understanding soil mechanics, worker protection practices, and safety procedures will make you a safer operator and help you protect your fellow workers who are working in a trench you may have dug. This course covers common sense, personal responsibility, and what an operator needs to know to be safe in trenches. This class will help operators recognize excavation hazards and gives students the tools and knowledge to eliminate or mitigate these hazards. To receive the Certificate of Training, members must pass a knowledge test with 90% or better. It's suggested that anyone taking this course follow-up with a refresher course every three years.



Come see the new confined space training tool.

CONFINED SPACE

Federal OSHA 1926 Subpart AA requires all employees working in or around a confined space to acquire the understanding, knowledge, and skills necessary to safely perform the duties to which they are assigned. This training must be taken before you are first assigned duties as an entrant, attendant, or entry supervisor.

This course will cover Federal OSHA regulations as well as confined space entry, exit, and non-entry rescue procedures. Participants will learn the meaning of the permit-required confined space program, rescue service, retrieval systems, testing and the volume of air required for safe entry. Entering and non-entry rescue procedures with use of the tripod will take place in this class. Participants should bring gloves and knee pads (if needed) for the hands-on portion of the class.

Students in need of a refresher course can sign up for the Confined Space course. There will no longer be a separate class for the confined space annual refresher.

CPR & FIRST AID

CPR/AED with basic first aid is a one-day class. Certification is good for two years. All classes are conducted by a National Safety Council certified instructor. The National Safety Council will certify those who successfully complete the requirements of the course. **If you are enrolling in a 3-Day New Miner class, DO NOT take this class; it is identical to what you will receive on your third day of MSHA training, but will not be accepted as a substitute to get out of the third day of class.**

40 HOUR HAZWOPER (in person or self paced online)

OSHA requires that any person who will be working on a designated hazardous waste site must have a current Hazardous Waste Operations and Emergency Response (HAZWOPER) certification. This class will certify a member as a General Site Worker in accordance with 29 CFR 1910.120(e)(3) & 1926.65(e)(3) HAZWOPER standards.

This class will discuss the potential hazards to which workers could be exposed, the PPE required to protect yourself from those hazards (to include different levels of ensembles for HAZMAT suits), decontamination methods, and emergency response that involves hazardous waste.

8 HOUR HAZWOPER REFRESHER (in person or self paced online)

Prerequisite: 40 Hour Hazwoper

If you have taken the initial 40-Hour HAZWOPER training, you will need to take an annual 8-hour refresher class every year to stay current. You must have a current HAZWOPER certificate or proof of current refreshers if you will be working on a job site that is contaminated with hazardous waste. You must come to class with proof of completing a 40-Hour HAZWOPER initial training that is compliant with 29 CFR 1910.120 & 1926.65 HAZWOPER standards to receive a refresher certificate. This class will discuss any new developments or equipment updates that would potentially expose you to hazards on a job site. It is a brief overview of the topics discussed in the 40-Hour initial class.

MSHA 24 HOUR NEW MINER

MSHA requires all operators who work at mines, quarries or sand and gravel pits to receive 24 hours of training. The first two days will consist of mandatory MSHA topics, and the third day will be CPR/AED/First Aid. **Note: This training will count toward the Part 46 training requirements, however, your contractor will need to complete the required training documents.**



MSHA REFRESHER (IN-PERSON or ZOOM)

Prerequisite: MSHA 24 Hour New Miner

This class is an annual MSHA requirement for all miners if you are going to be working on a mine site. Refreshers will be eight hours in length, as mandated by MSHA regulations. All members taking the MSHA refresher must have first attended a three-day new miner. **Note: This training will count toward the Part 46 training requirements, however, your contractor will need to complete the required training documents.**

If you attend a MSHA Refresher on Zoom, MSHA requires that your camera is on through the duration of the class.

OSHA 10 (IN-PERSON or ZOOM)

The OSHA 10-hour program is intended to provide instruction on construction industry safety and health topics and introduce members to the OSHA 1926 Construction Industry Safety Standards. This course will help members identify the common causes of accidents and fatalities in hazardous areas of construction. Upon completion of this course, members will have their credentials mailed to them as soon as the Training Center receives them from OSHA. Taking this course will give operators the credentials they must hold as per the Labor Agreement.

There are some online options for this course; they must be taken through an OSHA Authorized Online Outreach Training Provider. The most inexpensive option is CareerSafe for \$59. You can go to careersafeonline.com for more information. Make sure you take the OSHA 10-Hour for the Construction Industry. Upon completion, send a copy of your OSHA card and receipt to the Training Center. You will be reimbursed for the cost of the course, and your record of training will be added to your portal for future reference. If you have questions regarding online OSHA classes, call the Training Center.

 **CareerSafe**[®]
SAFETY EDUCATION FOR AMERICA'S FUTURE

OSHA 30

The OSHA 30-hour construction outreach training program is intended to provide training on a variety of OSHA 1926 topics and is something that would only have to be taken one time. The focus of this course is usually towards members who have safety or supervisory responsibility on job-sites. Training will emphasize hazard identification, competent person requirements, hazard avoidance, risk control and injury prevention. If your employer requires you to have this certification for advancement, then this is the class for you.

PIPELAYER'S CERTIFICATION

In this course, members will receive their pipelayer's card. Topics covered will include MN plumbing code, dig permits, MNOSHA compliance forms, understanding locator marks, and various pipe configurations. Additional safety topics including silica awareness will be covered.

Upon successful completion of the course, you will receive a Certified Pipelayer Card!



Jane Smith
Reg. #: 000-0000

Pipelayer Certification Training

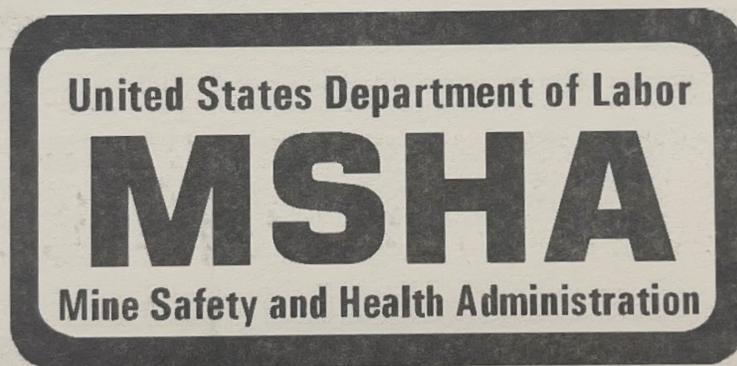
This is to certify that the listed individual has successfully completed the required coursework of the Pipelayer Certification Training Program.

August 28, 2020 (Expires 8/28/2023)

Instructor: Scott Mellum

Training provided by the instructional staff of the IUOE Local 49 Training Program

U.S Department of Labor
Mine Safety and Health Administration



Certificate of Training

MSHA Form 5000-23, May 2013 (revised)

MEMBER EDUCATION COURSES

COURSE LIST

1. Know Your Union
2. Pipeline Steward Training



KNOW YOUR UNION

This class is designed for apprentices, operators new to Local 49, and journeymen looking to learn more about their union and the benefits that operators get by being members of Local 49.

Topics of this discussion will include Right to Work and the difference between union and non-union contractors. We will discuss Public Works projects and the Davis-Bacon Act.

Get to know more about TEAM and the benefits they provide. TEAM can help you with mental health issues, legal issues, chemical dependency and more. Check out this training to see everything that TEAM has to offer—and the best part, TEAM is included as part of your healthcare package!



PIPELINE STEWARD TRAINING

This two-day class will cover the role and duties of the pipeline steward as it relates to the pipeline industry. It will cover in-depth contract and interpretation study, including how to handle situations and grievances that may be encountered in the project, as well as learning proper union-employer relations.

ONLINE COURSES (SELF-PACED)

COURSE LIST

- | | |
|--------------------------------|---------------------------|
| 1. General Machine Maintenance | 3. Introduction to Cranes |
| 2. GPS Emulator | 4. CCO Review |
| | 5. FAA Test Preparation |

You must complete these courses with a grade of 90% or higher in order to receive your training hours.

Once given a login, you will have two-weeks to complete the course.

GENERAL MACHINE MAINTENANCE

Offered self-paced online or in-person! This course will be a beginning overview of how diesel powered equipment works. It will cover everything an individual should inspect prior to operating machinery. The course will also cover topics such as fluids, engine components, cooling systems, drivetrain components, electrical basics, and hydraulics.

GPS EMULATOR

In this course, students will get an in-depth look into the GPS control box. Students will learn how to navigate the machine interface, transfer files between equipment, and perform basic troubleshooting. This class must be taken prior to signing up for GPS machine control.

CCO REVIEW

This course is designed to help members prepare for the NCCCO written examination. Included in this course is a study guide for the test, OSHA, ASME, and other reference materials, sample questions for the core and specialty exams, and load chart examples.

INTRODUCTION TO CRANES

Members will receive basic information that will help them prepare for the NCCCO Preparation course. Curriculum will consist of crane safety, a basic understanding of crane components, basic principles, limitations, rigging, signaling, and load charts. Time will also be spent covering OSHA and ASME crane regulations. The course also includes a study guide for the NCCCO core exam.

FAA TEST PREPARATION

In this course, members will prepare to take the FAA test to receive their license to operate a drone. Before flying a drone, a person must first get their FAA license. This class is intended to prepare members for the FAA unmanned drone test.

SPECIALTY COURSES

COURSE LIST

- | | |
|----------------------------|----------------------------|
| 1. Forklift Classroom | 6. Milling and Reclamation |
| 2. Advanced Forklift | 7. Paving Operations |
| 3. Curb Machine | 8. Welding |
| 4. Class A CDL endorsement | 9. Post Pounder |
| 5. Hydro Vac Truck | |



FORKLIFT CLASSROOM

In this one-day course, operators will take an OSHA compliant course that consists of classroom training and a knowledge test. After completing the one-day classroom portion, students can call the Training Center at any time to schedule seat time and a ‘hands-on’ evaluation for forklift operators. **For the North Dakota sessions, please call the Training Center, and we will schedule a class date when enough people register.**

If you don’t need the class and are looking for seat time or recertification call the Training Center at ext. 2001 to schedule time in a forklift.

ADVANCED FORKLIFT

Prerequisite: You are required to have your forklift qualification prior to taking the advanced class.

In this week-long course, students will practice practical on the job scenarios.

CURB MACHINE

In this course, members will be introduced to the controls and sensors of either a Miller or Gomaco curb machine. Course activities will include a walk around inspection of the machine, moving the machine, setting multiple lines, installing sensors, setting up the machine, pre-trimming and loading and unloading the machine. Members will have the opportunity to lay concrete in this course.

HYDRO VAC TRUCK

Prerequisite: Members must hold a valid CDL to drive the truck.

In this two-day course, students will learn the basics of hydro-vac truck operations. These jobs require the wearing of a rain suit and proper PPE. Dress accordingly. A local company will provide the rig and instructors. **A CDL is required to take this course if you want to drive the truck.**

MILLING AND RECLAMATION

In this course, students will be taught skills needed to operate and repair the latest milling and reclaiming machines on the market. The class will include a classroom portion and hands-on training in real-world scenarios.



POST POUNDER

In this course, students will learn how to pound and layout posts for solar arrays both manually and using GPS. This pile-driver type of equipment is designed to meet the tight tolerances of commercial solar contractors.

ON-TRACK TRAINING

CN on-track safety training is for any member that may be working in a railroad right of way. Topics discussed will be railway safety, proper PPE and guidance for working around machines and rail equipment.

WELDING

This week-long course will provide students of all abilities with basic and advanced principles of welding. This course is designed to challenge you at your existing skill level. Students will have classroom and hands-on experience with mig, stick, and oxy-acetylene welding. You will learn the proper way to set up and cut with an oxy-acetylene torch, plasma cutter and air arc equipment. Students will be given different scenarios to demonstrate and complete. Students are required to have appropriate welding clothing—long sleeve shirt, pants, and boots. Welding hoods and gloves will be available. This is a training course only, currently we do not offer a welding certification.

PAVING OPERATIONS

In this week-long course, paving techniques will be covered. Topics will include paver operations, paver maintenance, rolling techniques and roller maintenance, and troubleshooting issues in paving operations.

CLASS A CDL ENDORSEMENT

Prerequisites: Valid Class A Permit, Current DOT Health Card, ability to pass a drug test, and current on union dues.

This 6-day class will cover topics on CDL requirements, cell phone use, commercial vehicle registration, compliance, safety and accountability, among other topics. Load securement and securement methods will also be covered. This is an intensive class designed to prepare you for obtaining your Class A license. Students will learn what's needed to pass the pre-trip inspection and road test, along with driving practice with an instructor. On the last day of the week, students will drive with an instructor to a testing site to take the pre-trip and road test.



For questions and scheduling regarding CDL training, call Travis Wolfe at ext. 1018.

STEPS TO GET YOUR CDL WITH LOCAL 49

Go to www.local49training.org/cdl to find the Minnesota Commercial drivers manual and fill out a MVR

1. Obtain a CLP (Commercial Learner Permit)

- Go to the Minnesota Commercial Drivers Manual. Read and study the online manual for class A with air brakes. After studying the manual, go to your local DMV office and take the CLP knowledge test with combination vehicle and air brakes. When you pass, you will receive your class A permit. If you don't pass, study the manual again and retake the test. **We do not provide training for CLP Knowledge test, you will need to complete this step on your own.**

2. Get a DOT Health Card.

- Call your clinic and schedule an appointment to get a DOT physical. When you pass your physical exam, you will obtain a DOT Health Card.

3. Fill out the MVR (Motor Vehicle Report)

- Fill out the attached (on the website) Motor Vehicle Report. The report costs \$12.00 that you will be required to pay when you come to the Training Center for your behind the wheel training.

4. Pass a Drug Test

- The Training Center will set you up for a drug screen near your home. It is your responsibility to cover the cost of the drug screen, which is usually \$50-\$75. If you are currently working for a company and enrolled in a DOT drug pool, you can ask your employer to write a letter on company letterhead stating that you are enrolled in the company's drug pool. This will save you having to do a drug test and getting enrolled in the Training Center's drug pool for the time you will be training.

5. Email the following information to cdl_dept@local49training.org with the subject line of "CDL PAPERWORK".

- Copy of the front and back of your drivers license
- Copy of your permit from the DMV
- Copy of your DOT Healthcard
- Copy of your signed MVR
- If applicable, letter from your employer stating that you are currently enrolled in the employer drug pool.

If you do not send copies of all the information above (except drug pool letter if you are not enrolled in one), we will send you an email stating that your application is incomplete and what information you are missing. We are not able to move forward with the process until we have all of the information requested above.

6. The Training Center will contact you.

- Once your email with the requested information from step 5 is received, the Training Center will reach out to you and schedule your behind the wheel time and your drug test if necessary. You will also be enrolled in CDL Prep, the online part of CDL training which needs to be completed before you arrive for your behind the wheel training.

7. Complete the Online CDL prep training.

- When you complete the online CDL prep training, email cdl_dept@local49training.org with the subject line CDL PREP COMPLETED to let us know you completed the online CDL prep. **You cannot do your behind the wheel training until you complete the online CDL Prep training.**

If you fail your drug test or your MVR comes back with too many infractions, you will not be able to drive the Training Center trucks and the Training Center will call to inform that you have been removed from the CDL training schedule because you are not an eligible candidate.

UNDERGROUND AND UTILITIES COURSES

COURSE LIST

We suggest you sign up for underground and utility courses in the following order:

1. Loader I
2. Excavator or Dozer I
3. Grade Stakes, Layout, Plan reading
4. Any utility course



SANITARY SEWER

Prerequisites for all underground and utility courses: Grade Stakes, Layout and Plan Reading and passing the evaluation of the loader, excavator or dozer Level I course.

In this one-week course, operators will learn the basics of sanitary-sewer installation. Students will learn how to dig an OSHA regulation trench and install sanitary pipe. Students will also learn how to install manholes, wyes, and trench boxes. After pipe installation, students will learn how to properly backfill the trench.

UNDERGROUND STORM

In this one-week course, operators learn the basics of storm-sewer installation. Students will learn how to dig an OSHA regulation trench and install storm pipe. Students will also learn how to properly backfill the trench.



WATER MAIN

In this one-week course, operators will learn the basics of water-main installation. Members will learn how to dig an OSHA regulation trench and install DIP pipe. Students will also learn proper backfilling techniques.

DIRECTIONAL DRILLING

COURSE LIST

We suggest you sign up for directional drilling courses in the following order:

1. Small Equipment I
2. Tractor Backhoe
3. Directional Drilling I



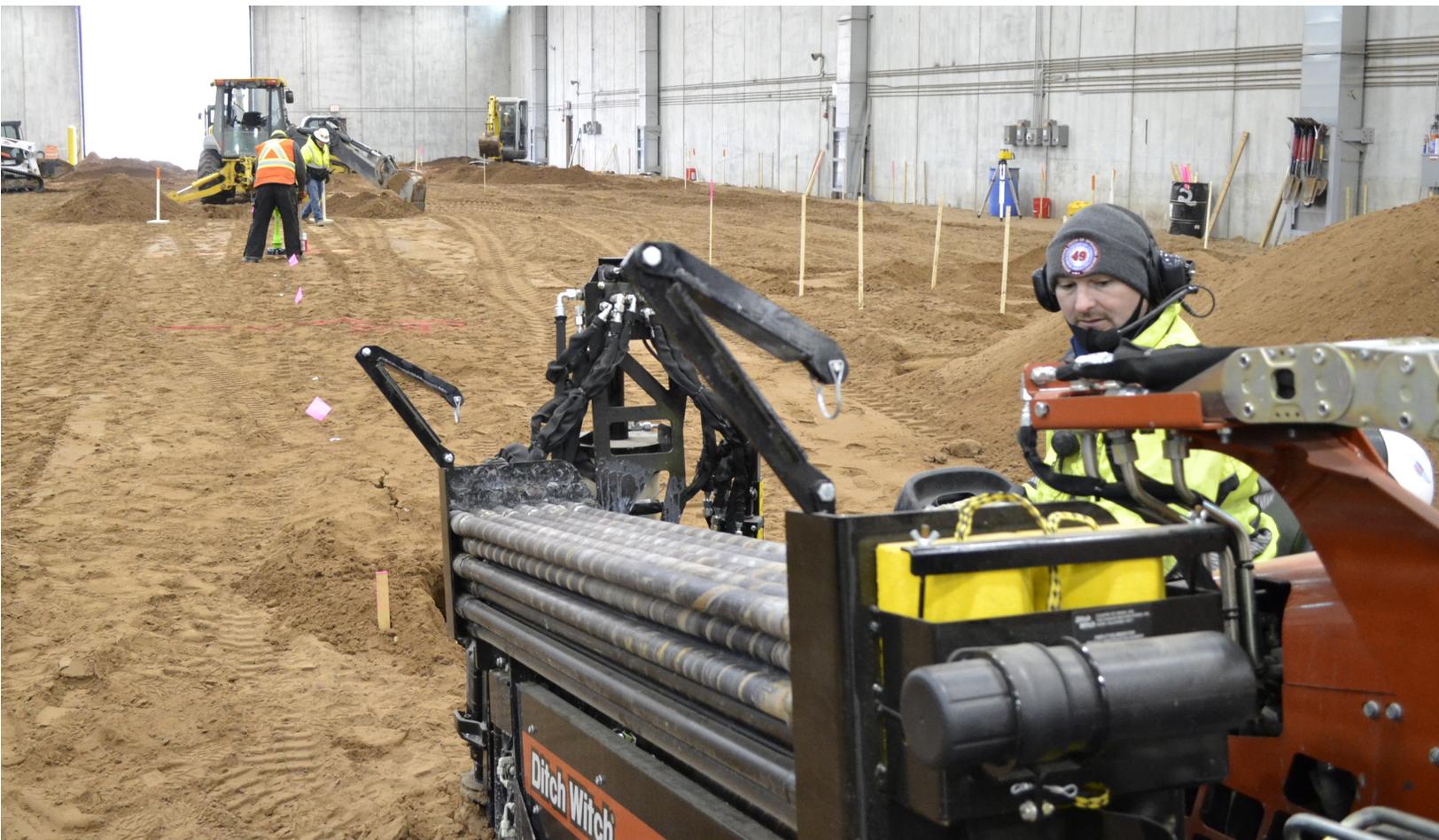
DIRECTIONAL DRILLING I

This week-long course will cover the safety and basics of a horizontal directional drilling machine. Members will learn skills on a small, hand-load drill. The classroom portion of the course will cover drill theory and locating operations. In the field, members will practice directional boring exercises. Most of these will include drilling out and pulling back without any product.

UTILITY INSTALLATION CLASS

Prerequisites: Pass Directional Drilling I class

This class will combine both the directional drill and tractor backhoe for the installation of buried utilities. Members will install a utility with the drill and then learn how to locate and dig around the utility.



2022 - 2023

COURSE SCHEDULE

All courses start at 8:00 am and are held at the Training Center unless otherwise indicated

*Times & dates are subject to change. Go to the website for most current schedule.

CRANE COURSES

Crane Operations I pg 12

Session 1	Dec. 5-9
Session 2	Jan. 30-Feb. 3
Session 3	Feb. 20-24
Session 4	Mar. 13-17

Crane Operations II pg 12

Session 1	Mar. 27-31
Session 2	Apr. 3-7

Introduction to Cranes pg 12

Register on any 1st Sunday of the month starting in October. Self-paced online course. Must be taken prior to enrolling in Crane Operations I or NCCCO Prep.

CCO Preparation pg 13

Session 1	Nov. 7-11
Session 2	Jan. 9-13
Session 3	Feb. 27-Mar. 3
Session 4	Apr. 17 -21

Overhead with CCO Cert. pg 13

Session 1	Nov. 21-23
Session 2	Dec. 19-21

Pile Driving pg 13

Session 1	May. 1-5
Session 2	May. 8-12

Rigger I and Signalperson pg 12

Session 1	Oct. 31-Nov. 4
Session 2	Jan. 23-27
Session 3	Mar. 20-24

Signalperson Theory and Rigger Theory

pg 12
Register on any 1st Sunday of the month starting in October. Self-paced online course.

Tower Crane pg 13

Session 1	Feb. 13-17
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All Terrain Hydraulic Crane pg 13

Session 1	Dec. 12-16
Session 2	Feb. 6-10

DIRECTIONAL DRILL COURSES

Directional Drill I pg 29

Session 1	Jan. 9-13
Session 2	Jan. 16-20
Session 3	Jan. 23-27
Session 4	Jan. 30-Feb. 3
Session 5	Feb. 6-10
Session 6	Feb. 13-17
Session 7	Feb. 20-24

GRADING AND EXCAVATION COURSES

Introduction to Blade Operations pg 16

Session 1	Feb. 27- Mar. 3
Session 2	Mar. 6-10
Session 3	Mar. 13-17

Blade Levels I, II, & III pg 16

Session 1	Mar. 20-24
Session 2	Mar. 27-31
Session 3	Apr. 3-7
Session 4	Apr. 10-14
Session 5	Apr. 17-21

Dozer Levels I, II, & III pg 16

Session 1	Nov. 28-Dec. 2
Session 2	Dec. 5-9
Session 3	Dec. 12-16
Session 4	Dec. 19-22
Session 5	Jan. 3-6
Session 6	Jan. 9-13

Dozer Levels I, II, & III cont.

Session 7	Jan. 16-20
Session 8	Jan. 23-27
Session 9	Jan. 30-Feb. 3
Session 10	Feb. 6-10
Session 11	Feb. 13-17
Session 12	Feb. 20-24
Session 13	Feb. 27- Mar. 3
Session 14	Mar. 6-10
Session 15	Mar. 13-17
Session 16	Mar. 20-24
Session 17	Mar. 27-31
Session 18	Apr. 3-7
Session 19	Apr. 10-14
Session 20	Apr. 17-21

Excavator Levels I, II, & III pg 15

Session 1	Nov. 28-Dec. 2
Session 2	Dec. 5-9
Session 3	Dec. 12-16
Session 4	Dec. 19-22
Session 5	Jan. 3-6
Session 6	Jan. 9-13
Session 7	Jan. 16-20
Session 8	Jan. 23-27
Session 9	Jan. 30-Feb. 3
Session 10	Feb. 6-10
Session 11	Feb. 13-17
Session 12	Feb. 20-24
Session 13	Feb. 27- Mar. 3
Session 14	Mar. 6-10
Session 15	Mar. 13-17
Session 16	Mar. 20-24
Session 17	Mar. 27-31
Session 18	Apr. 3-7
Session 19	Apr. 10-14
Session 20	Apr. 17-21

GPS Emulator (Online) pg 17

Register on any 1st Sunday of the month starting in October. Self-paced online course.

GPS Machine Control pg 17

Session 1	Jan. 9-13	Topcon
Session 2	Jan. 16-20	Trimble
Session 3	Jan. 23-27	Topcon
Session 4	Jan. 30-Feb. 3	Trimble
Session 5	Feb. 6-10	Topcon
Session 6	Feb. 13-17	Trimble
Session 7	Feb. 20-24	Topcon
Session 8	Feb. 27-Mar. 3	Trimble
Session 9	Mar. 6-10	Topcon
Session 10	Mar 13-17	Trimble
Session 11	Mar 20-24	Trimble
Session 12	Mar 27-31	Trimble

Grade Stakes, Layout and Plan Reading Level I pg 16

Session 1	Oct. 31-Nov. 4	Zoom
Session 2	Nov. 7-11	Zoom
Session 3	Nov. 14-17	Zoom
Session 4	Nov. 28-Dec. 2	In-Person
Session 5	Dec. 5-9	Zoom
Session 6	Dec. 12-16	Zoom
Session 7	Dec. 19-22	Zoom
Session 8	Jan. 3-6	Zoom
Session 9	Jan. 9-13	In-Person
Session 10	Jan. 16-20	Zoom
Session 11	Jan. 23-27	Zoom
Session 12	Jan. 30-Feb. 3	Zoom
Session 13	Feb. 6-10	In-Person
Session 14	Feb. 13-17	Zoom
Session 15	Feb. 20-24	Zoom
Session 16	Feb. 27-Mar. 3	Zoom
Session 17	Mar. 6-10	In-Person
Session 18	Mar. 13-17	Zoom
Session 19	Mar. 20-24	Zoom
Session 20	Mar 27-31	Zoom

Grade Stakes, Layout and Plan Reading Level II pg 16

Session 1	Apr. 3-7	Trimble Rover
Session 2	Apr. 10-14	Topcon Rover

Loader Levels I & II pg 15

Session 1	Nov. 28-Dec. 2
Session 2	Dec. 5-9
Session 3	Dec. 12-16
Session 4	Dec. 19-22
Session 5	Jan. 3-6
Session 6	Jan. 9-13
Session 7	Jan. 16-20
Session 8	Jan. 23-27
Session 9	Jan. 30-Feb. 3
Session 10	Feb. 6-10
Session 11	Feb. 13-17
Session 12	Feb. 20-24
Session 13	Feb. 27- Mar. 3
Session 14	Mar. 6-10
Session 15	Mar. 13-17
Session 16	Mar. 20-24
Session 17	Mar. 27-31
Session 18	Apr. 3-7
Session 19	Apr. 10-14
Session 20	Apr. 17-21

Off-Road Truck pg 15

Session 1	Nov. 28-29
Session 2	Nov. 30-Dec 1
Session 3	Dec. 5-6
Session 4	Dec. 7-8
Session 5	Dec. 12-13
Session 6	Dec. 14-15
Session 7	Dec. 19-20
Session 8	Dec. 21-22
Session 9	Jan. 3-4
Session 10	Jan. 5-6
Session 11	Jan. 9-10
Session 12	Jan. 11-12

Off-Road Truck cont.

Session 13	Jan. 16-17
Session 14	Jan. 18-19
Session 15	Jan. 23-24
Session 16	Jan. 25-26
Session 17	Jan. 30-31
Session 18	Feb. 1-2
Session 19	Feb. 6-7
Session 20	Feb. 8-9
Session 21	Feb. 13-14
Session 22	Feb. 15-16
Session 23	Feb. 20-21
Session 24	Feb. 22-23
Session 25	Feb. 27-28
Session 26	Mar. 1-2
Session 27	Mar. 6-7
Session 28	Mar. 8-9
Session 29	Mar. 13-14
Session 30	Mar. 15-16
Session 31	Mar. 20-21
Session 32	Mar. 22-23
Session 33	Mar. 27-28
Session 34	Mar. 29-30
Session 35	Apr. 3-4
Session 36	Apr. 5-6
Session 37	Apr. 10-11
Session 38	Apr. 12-13
Session 39	Apr. 17-18
Session 40	Apr. 19-20

Scraper pg 17

Session 1	Apr. 17-21
Session 2	Apr. 24-28

Small Equipment Levels I & II pg 14

Session 1	Dec. 5-9
Session 2	Dec. 12-16
Session 3	Jan. 9-13
Session 4	Jan. 16-20
Session 5	Jan. 23-27
Session 6	Jan. 30-Feb. 3
Session 7	Feb. 6-10
Session 8	Feb. 13-17
Session 9	Feb. 20-24
Session 10	Feb. 27- Mar. 3
Session 11	Mar. 6-10
Session 12	Mar. 13-17
Session 13	Mar. 20-24
Session 14	Mar. 27-31
Session 15	Apr. 3-7
Session 16	Apr. 10-14
Session 17	Apr. 17-21

Tractor Backhoe pg 15

Session 1	Nov. 28-Dec. 2
Session 2	Dec. 5-9
Session 3	Dec. 12-16
Session 4	Feb. 27- Mar. 3
Session 5	Mar. 6-10
Session 6	Mar. 13-17
Session 7	Mar. 20-24

Utility Installation Class pg 19

Session 1	Mar. 27-31
Session 2	Apr. 3-7

Zoom Theory Classes pg 14

Session 1	Skid Loader Theory	Nov. 1
Session 2	Mini-Excavator Theory	Nov. 3
Session 3	Excavator Theory	Nov. 8
Session 4	Dozer Theory	Nov. 10
Session 5	Loader/Haul Truck	Nov. 15
Session 6	Miscellaneous Equipment/ Attachments Theory	Nov. 17

HEALTH AND SAFETY COURSES**Asbestos Supervisor Initial Certification** pg 18

Session 1	Dec. 5-9	White Bear Lake
Session 2	Jan. 9-13	White Bear Lake
Session 3	Feb. 27-Mar.3	White Bear Lake
Session 4	Apr. 3-7	White Bear Lake

Asbestos Worker Initial Certification pg 18

Session 1	Jan. 16-19	White Bear Lake
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Asbestos Supervisor Refresher pg 18

Session 1	Feb. 3	Training Center
Session 2	Mar. 17	Mpls. Main Hall 7:00am
Session 3	Apr. 7	Training Center

Asbestos Worker Refresher pg 18

Session 1	Dec. 8	Mpls. Main Hall 7:00am
Session 2	Mar. 10	Training Center
Session 3	Mar. 31	Training Center

Competent Person Awareness pg 18

Session 1	Dec. 8	Training Center
Session 2	Feb. 1	Zoom 8:00 am
Session 3	Feb. 21	Training Center
Session 4	Mar. 8	Zoom 8:00am

Confined Space pg 19

Session 1	Nov. 17	Training Center
Session 2	Nov. 30	Training Center
Session 3	Dec. 15	Training Center
Session 4	Jan. 26	Training Center
Session 5	Feb. 20	Training Center
Session 6	Mar. 14	Training Center

CPR & First Aid pg 19

Session 1	Nov. 16	Training Center
Session 2	Nov. 22	Mandan ND 12:30 pm
Session 3	Dec. 2	Training Center
Session 4	Dec. 8	Mankato 7:00 am
Session 5	Jan. 6	Rochester 7:00 am
Session 6	Jan. 11	Fargo 7:00 am
Session 7	Jan. 13	Mt. Iron 7:00 am
Session 8	Jan. 19	St. Cloud 7:00 am

CPR & First Aid cont.

Session 9	Feb. 3	Mankato 7:00 am
Session 10	Feb. 7	Training Center
Session 11	Feb. 17	Duluth 7:00 am
Session 12	Mar. 3	St. Cloud 7:00 am
Session 13	Mar. 29	Bagley 7:00 am
Session 14	Apr. 5	Training Center

40 Hour Hazwoper Hybrid Final Day pg 19

Session 1	Dec. 1	Training Center
Session 2	Jan. 17	Training Center
Session 3	Feb. 22	Training Center
Session 4	Mar. 9	Training Center

40 Hour Hazwoper In-Person pg 19

Session 1	Mar. 20-24	Training Center
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8 Hour Hazwoper Refresher pg 19

Session 1	Nov. 11	Grand Rapids 7:00 am
Session 2	Nov. 14	Training Center
Session 3	Dec. 7	Mankato 7:00 am
Session 4	Jan. 4	St. Cloud 7:00 am
Session 5	Jan. 5	Rochester 7:00 am
Session 6	Jan. 10	Fargo 7:00 am
Session 7	Jan. 12	Mt. Iron 7:00 am
Session 8	Jan. 17	St. Cloud 7:00 am
Session 9	Jan. 18	Mpls Main Hall 7:00 am
Session 10	Feb. 2	Mankato 7:00 am
Session 11	Feb. 8	Training Center
Session 12	Feb. 16	Rochester 7:00 am
Session 13	Feb. 16	Duluth 7:00 am
Session 14	Feb. 24	Training Center
Session 15	Mar. 1	St. Cloud 7:00 am
Session 16	Mar. 2	Grand Rapids 7:00 am
Session 17	Mar. 9	Mpls Main Hall 7:00 am
Session 18	Mar. 28	Bagley 7:00 am
Session 19	Apr. 3	Training Center

MSHA 24Hr. New Miner pg 20

Session 1	Nov. 21-23	Training Center
Session 2	Dec. 12-14	Training Center
Session 3	Dec. 19-21	Training Center
Session 4	Jan. 23-25	Training Center
Session 5	Feb. 6-8	Training Center
Session 6	Feb. 27-Mar. 1	Training Center
Session 7	Mar. 15-17	Training Center
Session 8	Apr. 5-7	Training Center

MSHA Refresher pg 20

Session 1	Nov. 9	Zoom 8:00 am
Session 2	Nov. 10	Grand Rapids 7:00 am
Session 3	Nov. 15	Training Center
Session 4	Nov. 23	Mandan 7:00 am
Session 5	Dec. 6	Mankato 7:00 am
Session 6	Dec. 7	Zoom 8:00 am
Session 7	Dec. 13	Training Center
Session 8	Dec. 20	Zoom 8:00 am
Session 9	Jan. 4	Rochester 7:00 am

MSHA Refresher cont.

Session 10	Jan. 5	St. Cloud	7:00 am
Session 11	Jan. 9	Fargo	7:00 am
Session 12	Jan. 11	Mt Iron	7:00 am
Session 13	Jan. 18	St. Cloud	7:00 am
Session 14	Jan. 19	Mpls Main Hall	7:00 am
Session 15	Jan. 20	Zoom	8:00 am
Session 16	Jan. 27	Training Center	
Session 17	Jan. 31	Mankato	7:00 am
Session 18	Feb. 2	Virginia	7:00 am
Session 19	Feb. 15	Duluth	7:00 am
Session 20	Feb. 15	Rochester	7:00 am
Session 21	Feb. 23	Training Center	
Session 22	Mar. 2	St. Cloud	7:00 am
Session 23	Mar. 3	Grand Rapids	7:00 am
Session 24	Mar. 8	Mpls Main Hall	7:00 am
Session 25	Mar. 10	Zoom	8:00 am
Session 26	Mar. 13	Training Center	
Session 27	Mar. 27	Bagley	7:00 am
Session 28	Apr. 4	Training Center	

On-Track Training pg 25

Session 1	Feb. 3	Training Center	8:00am
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OSHA 10 pg 20

Session 1	Nov. 21-22	Mandan	7:00 am
Session 2	Jan. 12-13	Fargo	7:00 am
Session 3	Feb. 9-10	Training Center	

OSHA 30 pg 21

Session 1	Apr. 18-21	Training Center	
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Pipelayer's Certification pg 21

Session 1	Nov. 22	Zoom	
Session 2	Feb. 14	Zoom	

MEMBER EDUCATION COURSES pg 22

Know your Union

Session 1	Jan. 5	8 am-noon	
Session 2	Feb. 8-9	6-8 pm	

Pipeline Steward Training

Session 1	Mar. 2-3	8:00am	
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ONLINE COURSES pg 23

<u>FAA Test Preparation</u>	Online Self-Paced
<u>General Machine Maintenance</u>	Online Self-Paced or In Person
<u>GPS Emulator</u>	Online Self-Paced
<u>Introduction to Cranes</u>	Online Self-Paced
<u>CCO Review</u>	Online Self-Paced

SPECIALTY COURSES

Advanced Forklift pg 24

Session 1	Dec. 19-22
Session 2	Feb. 27-Mar. 3
Session 3	Apr. 10-14
Session 4	Apr. 24-28

Class A CDL Endorsement pg 26-27

Call Travis Wolfe ext. 1018 for scheduling

Curb Machine pg 24

Session 1	TBD	(Miller)
Session 2	Apr. 17-20	(Gomaco)

Forklift Classroom pg 24

Session 1	Nov. 9	Zoom
Session 2	Dec. 1	Training Center
Session 3	Jan. 5	Zoom
Session 4	Jan. 17	Zoom
Session 5	Feb. 1	Zoom
Session 6	Feb. 14	Training Center
Session 7	Mar. 7	Zoom
Session 8	Apr. 19	Zoom

General Machine Maintenance pg 23

Session 1	Oct. 31-Nov. 4
Session 2	Dec. 12-16

Hydro Vac Truck pg 24

Session 1	Feb. 13-14
Session 2	Feb. 15-16

Milling and Reclaiming pg 24

Session 1	Nov. 28-Dec. 2
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Paving Operations pg 25

Session 1	Apr. 3-7
Session 2	Apr. 10-14

Post Pounder pg 25

Session 1	TBD
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Welding pg 25

Session 1	Nov. 7-11
Session 2	Nov. 28-Dec. 2
Session 3	Dec. 5-9
Session 4	Jan. 9-13
Session 5	Feb. 13-17
Session 6	Mar. 13-17
Session 7	Apr. 17-21

UNDERGROUND AND UTILITIES COURSES

Sanitary Sewer pg 28

Session 1	Feb. 27-Mar. 3
Session 2	Mar. 6-10

Underground Storm pg 28

Session 1	Mar. 13-17
Session 2	Mar. 20-24

Water Main pg 28

Session 1	Feb. 13-17
Session 2	Feb. 20-24

BACK-TO-BACK SAFETY CLASSES

BAGLEY 7:00am

March 27 – MSHA Refresher
March 28 – Hazwoper Refresher
March 29 – CPR/First Aid

DULUTH 7:00am

February 15 – MSHA Refresher
February 16 – Hazwoper Refresher
February 17 – CPR/First Aid

FARGO 7:00am

January 9 – MSHA Refresher
January 10 – Hazwoper Refresher
January 11 – CPR/First Aid

GRAND RAPIDS 7:00am

November 10 – MSHA Refresher
November 11 – Hazwoper Refresher

March 2 – Hazwoper Refresher
March 3 – MSHA Refresher

MANDAN 7:00am

November 21-22 – OSHA
November 22 – CPR/First Aid 12:30pm
November 23 – MSHA Refresher

MANKATO 7:00am

December 6 – MSHA Refresher
December 7 – Hazwoper Refresher
December 8 – CPR/First Aid

February 2 – Hazwoper Refresher
February 3 – CPR/First Aid

MINNEAPOLIS 7:00am

January 18 – Hazwoper Refresher
January 19 – MSHA Refresher

March 8 – MSHA Refresher
March 9 – Hazwoper Refresher

MOUNTAIN IRON 7:00am

January 11 – MSHA Refresher
January 12 – Hazwoper Refresher
January 13 – CPR/First Aid

ROCHESTER 7:00am

January 4 – MSHA Refresher
January 5 – Hazwoper Refresher
January 6 – CPR/First Aid

ST. CLOUD 7:00am

January 4 – Hazwoper Refresher
January 5 – MSHA Refresher

January 17 – Hazwoper Refresher
January 18 – MSHA Refresher
January 19 – CPR/First Aid

March 1 – Hazwoper Refresher
March 2 – MSHA Refresher
March 3 – CPR/First Aid

TRAINING CENTER 8:00am

November 14 – Hazwoper Refresher
November 15 – MSHA Refresher
November 16 – CPR/First Aid
November 17 – Confined Space

January 26 – Confined Space
January 27 – MSHA Refresher
February 7 – CPR/First Aid
February 8 – Hazwoper Refresher
February 9-10 – OSHA 10

February 23 – MSHA Refresher
February 24 – Hazwoper Refresher

March 14 – Confined Space
March 15 – MSHA Refresher
April 3 – Hazwoper Refresher
April 4 – MSHA Refresher
April 5 – CPR/First Aid

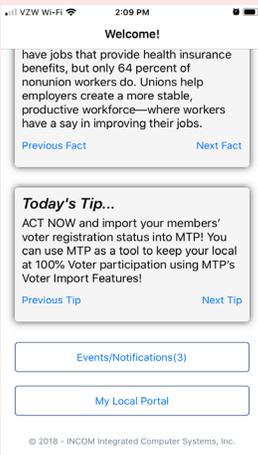
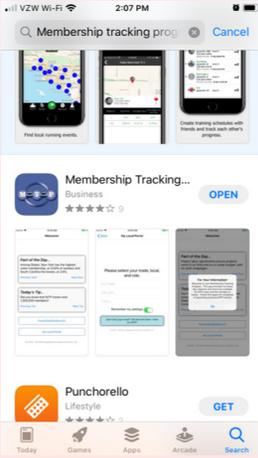
See schedule for additional safety dates!

ACCESSING MTP

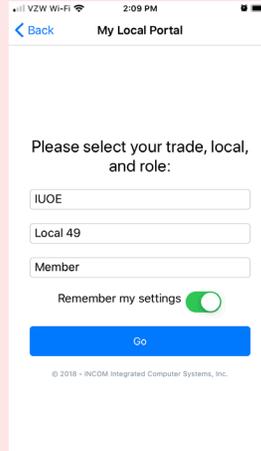
On a computer, use your favorite web browsers (Edge, Chrome, Firefox, Safari) to go to www.local49training.org click on My portal! Once the page loads click on the button for the task you are trying to do (Class registration or apprentice time card). You can also access your online classes under My Portal

Use these steps below to access MTP.
In MTP you can register for classes, fill out time cards, and download training certificates

On your smartphone, go to the Apple App store or Android Google Play store and search “Membership Tracking Program” or scan the QR code.



Once the app opens, select My Local Portal



Select the appropriate information and hit “Go”

Log in with either your reg number or SSN



Once logged in tap the drop-down menu. There you will find My Skills, Monthly apprentice Reports, and Class Registration

Directions

Local 49 Training Center Hinckley Address: 40276 Fishtail Road, Hinckley, MN 55037

Coming from the south or north, take 35W to the Hinckley exit. Go east on State Hwy 48 for nine miles to Cloverdale. Go right (south) on County Rd 21 to Fishtail Road (the road will “T” at this intersection). Take a left (east) on Fishtail Road to the first driveway on the right. You will see our sign, and follow the paved road in to the building.

Bagley Union Hall
1725 Central Street
West
(218)694-6206

Mandan Union Hall
4072 County Road 82
(701)663-0407

**Grand Rapids
(Eagles Club)**
1776 Pokegama Ave S
(218)326-4845

**Sioux Falls Labor
Temple**
101 South Fairfax
(605)366-8868

Duluth Labor Temple
2002 London Rd.
Suite 100
(218)724-3840

Mankato Union Hall
308 Lundin Blvd.
(507)625-3670

Rochester Hall
1765 County Road 16
SW
(507)535-5869

Virginia Union Hall
8381 Enterprise Drive
North
(218)741-8190

Fargo Union Hall
1518 Main Ave West
(701)297-4663

**Minneapolis Union
Hall (Main Hall)**
2829 Anthony Lane
South
(612)788-9441

St. Cloud Union Hall
2109 251st Street
(320)252-2162

Hotel/Motels

Call the hotel and specifically request the Local 49 discount. **Days Inn, Grand Hinckley Inn and America's Best Value Inn offer the discount.**

*** For reimbursement, turn in a copy of your itemized receipt to you instructor.**

America's Best Value Inn
325 Fire Monument Road
Hinckley, MN 55037
(320) 384-6112

St. Croix Casino
30222 Hwy 35 & 77
Danbury, WI 54830
(715) 656-3444

Grand Hinckley Inn
111 Lady Luck Drive
Hinckley, MN 55037
1(800)737-8675

Days Inn of Hinckley
104 Grindstone Ct.
Hinckley, MN 55037
(320) 384-7751

Grand Casino Hotel
777 Lady Luck Drive
Hinckley, MN 55037
1(800) 468-3517

Grand Northern Inn
604 Weber Ave
Hinckley, MN 55037
(320)384-4702

Congratulations to the following apprentices who have completed the Apprenticeship program!

OPERATING ENGINEER

THOMAS ACKERMAN
SEBASTIAN BAKER
DONOVAN BAUER
ANGIE BERG
RYAN BIRCH
NIC BOND
TIFFANY BOYD
CAITLYN BROSSARD
JOEY BUCHTA
JAMES BURKE
DANIEL CHRISTOFERSON
JORDAN CLAFFY
PATRICK DALY
SAMANTHA DIEDERICH
LUCAS FLACKSBARTH
DRAKE FONER
RICKY GARBOW
TODD GRIMSLEY
PETER HANSON
NATHAN HAVILAND
JACOB HINES
ZACHARY HIPHER
GAVIN HOKANSON
JAREN HOLLEBACK
DRAKE HOLTHE
DAMON HORNING
MAHAILA HOULE
TERRI HUBBARD

FLETCHER JOHN
JUSTIN JOHN
REED JOHNSON
DANIEL JOY
SHAWN KARVONEN
BRANDON KELM
ISAIAH KLEES
MARCUS KLUG
CORY KOSTREBA
VINCENT KRAUS
SAMUEL KRAY
JAKE LILJEQUIST
COLTON LOUCKS
BENJAMIN LUCAS
AARON MALESKA
BONNIE MANTHEY
MICHAEL MASTEN III
CODY MILLER
KURT MITTHUN
JOSH NEMEC
JOSEPH NEUMANN
ANDREW NORDINE
TYLER OLSON
JACOB OSBORN
KEVIN PAWLU
JOSE PEREZ
WYATT PETERSEN
LESLIE PETERSON
AHMAD PHILLIPS
BEN POQUETTE
BEN SCHERGER

BRANDON SCHMIDT
DANIEL SCHOSSOW
BRANDON STELTON
LEONARD TESCH
JOE TESSIER
TRAVIS THOMAS
RYLI TOSTENSON
BRANDON WACKER
ANDREW WANER
JACOB WEST
GARRETT WHITE
SARAH WITTMAN
RYAN WOLKERSTORFER

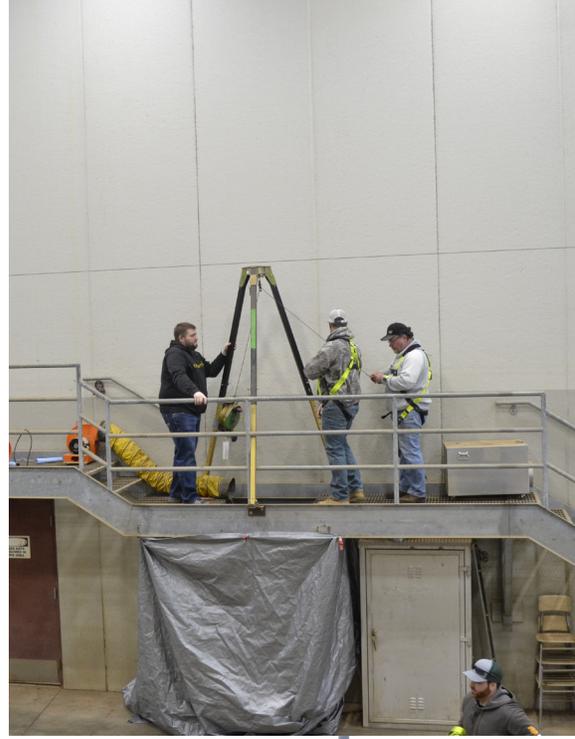
CRANE

JENNA BLAHUT
BRAD BLUNTACH
BENJAMIN BOYNTON
BRYANT DEVINNY
SPENCER DUNN
ROSEY GRAB
RYAN GREENING
GRANT MAKI
LEVI NORMAN
CHRISTOPHER PALMER
DAN TURCK

MECHANIC

ISAAC JANDRO
NOAH OLSON
JACOB THOMPSON

Thank you and have a great training season!





I.U.O.E Local 49 Training Center
40276 Fishtail Road
Hinckley, MN 55037
320-384-7093 | 866-494-8634
local49training.org

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