



LOCAL 49 TRAINING

**COURSE
SCHEDULE**

2025-2026



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**LOCAL 49 APPRENTICESHIP
& TRAINING CENTER**
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UNION DUES

local49.org/memberlink

TABLE OF CONTENTS

Welcome	Page 3
Policies.....	Page 4
Per Diem	Page 5
Registration.....	Page 6
Hotels	Page 7
Apprenticeship.....	Pages 8-9
Course Info	Pages 11-36
Course Schedule.....	Pages 37-43

WHAT'S NEW

- Safety Qualified Underground Telecommunications Installer (SQUTI)
- Sewer & Water courses offered in December
- A hybrid option for the MSHA 3-Day New Miner
- Below the Hook Crane Rigging & Signals



HELLO, MEMBERS

Welcome back to another year of training! We're excited to see members returning to sharpen their skills, expand their knowledge, and continue growing into safe, competent and confident operators. Whether you're a seasoned operator or an apprentice building your toolbox, your training is designed to establish core concepts based on safety and productivity, promoting continuous improvement and leaving a lasting impression.

Training is a valuable step in the journey towards a successful career. Training transforms confidence into skill and skill into excellence. By mastering our craft, we keep our crews productive, our reputation strong, and our workforce in demand. Our unwavering commitment

to safety ensures our crews work efficiently, prevent accidents and injuries on the jobsite, and above all, we return home safely to our families every day.

We ask that while at the Training Center, you stay alert, stay focused, ask questions and be willing to share your challenges as well as successes with others. Your participation is key to making this a rewarding experience. Our goal is for every operator to leave this Training Center more confident, more capable, and more committed to their craft. Thanks for showing up, staying sharp, and keeping safety at the heart of everything we do. We'll see you soon!

In Solidarity,
Geoffery Movold
Training Center Director

OUR MISSION

At Local 49 Training Center, our mission is to instruct, educate, mentor and give guidance to our members so they may have the knowledge, skill and experience to become the most qualified, safety-oriented union workers in the construction industry.

THANK YOU

We appreciate our contractors who donate the use of their equipment through our winter training season.

RACHEL

MICHELS®



Ames Construction



C. S. McCrossan



POLICIES AND USAGE INFORMATION

Dress for the weather for all equipment, CDL, Forklift and MSHA 3-Day New Miner classes.

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, safety glasses and other winter-wear**).

Personal Protective Equipment (PPE):

All members attending an equipment class must wear a hardhat, safety vest and boots. The Training Center has a limited supply of hardhats and safety vests available for members to use. Bring your own PPE if you have it. Safety glasses and hearing protection are available.

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.

NCCCO Exam Payment Policy:

NCCCO exam fees will be paid for in advance by the Training Center for first-attempt initial or recertification exams if the candidate or his/her employer pays into the training fund. Please contact the Crane Department to complete the application process. If the scheduled exam is not passed, the candidate must re-register through the Crane Department and provide their credit card information for a re-



test. If the candidate chooses not to pursue a retest, the candidate will be charged the initial exam fee paid by the Training Center. If you self-pay, please call the Training Center for reimbursement.

Attendance:

There is a \$100 fee for not showing up to any class you are enrolled in.

If you repeatedly fail to report to classes you are enrolled in, you may lose your training privileges for the remainder of the training season.

You must cancel one week prior to your scheduled class by calling the Training Center. Cancellations with less than one week's notice are subject to the attendance fee. If there are extenuating circumstances causing you to miss class, it will be up to the discretion of the Training Director if you are charged the fee.

Transportation problems, e.g. flat tires, dead batteries, are not an acceptable excuse for absenteeism and/or tardiness.

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 are available upon request.

Training Eligibility Requirements:

You must be a Local 49 member in good standing (your dues are up to date) and participate in the Apprenticeship Training Fund. Any exceptions will be up to the discretion of the Training Director.

PUNCTUALITY

If it's important to you, you'll find a way. If not, you'll find an excuse.

All classes start at either 7:00 am or 8:00 am. It is your responsibility to know what time your class will start.

The consequences of being late to any safety class will result in not being able to attend the class. You will be asked to leave and reschedule your class. The Training Center is held to this policy to prevent losing our accreditation to train our membership.

This is the policy of and required by the Department of Labor, Minnesota Department of Health and MSHA. We MUST follow their required guidelines. Audits are unannounced and can happen at any time.

If an instructor loses the credential to teach the class, the Training Center loses its ability to provide the class to the membership.

The Training Center rents equipment for the training season. The membership's money is simply being wasted when members do not show or do not call to cancel in advance. This also takes seat time away from a fellow Brother or Sister.

To cancel any class, call 320-384-7093 at least one week in advance.

Per diem

Per diem and reimbursements can be paid two ways, direct deposit or check. Direct deposit is the preferred method. Remember to bring your banking account number and routing number with you to training. If you prefer, paper checks can be mailed. Please note that checks can take 4-6 weeks to reach members.

To be eligible for per diem or hotel reimbursement, 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 or hotel reimbursement.

There will be no per diem for one-day classes, including day training. If the above criteria are met, per diem and hotel reimbursement will be paid as follows:

- * For members who qualify for hotel reimbursement, hotel is paid one night for each day of training you attend. For example: 4-day course covers 4 nights hotel.

Mileage is calculated by Google Maps' shortest miles one way from the address we have on file.

0-49.9 Driving Miles: \$20/day per diem only (no receipt needed)

50-74.9 Driving Miles: \$20/day per diem + \$10/day gas reimbursement (no receipt needed)

75+ 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 (no receipt needed)

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

Per Diem is NOT paid for make-up days or days the individual is late or leaves early.

There will be NO work excuses for school absenteeism.

Transportation problems are not an acceptable excuse for absenteeism and/or tardiness.

Public sector employees

Public Employee training consists of three phases. All training takes place in August through October. Registration is done through your employer. Employers may contact the Training Center or your business agent to receive our flyer regarding phase training for public employees.

International Training Center, Crosby, Texas

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-itr.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. The International Training Center is a good place to look for advanced crane and pipeline classes. Training is offered to members in good standing with no medical restrictions.

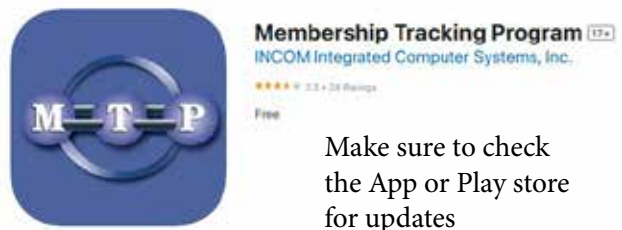
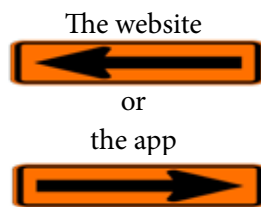
Day training

We offer day training on all of our equipment when we are not in the midst of the winter training season. Whether you are rained out, it's a slow start to the season, or you have a day off, we will work 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 work to accommodate you depending on equipment and instructor availability. Per diem eligibility as stated above.

REGISTRATION INFORMATION

Course Registration

The Training Center uses MTP (Membership Tracking Program) for class registration. The program tracks past and future training classes for each member. The web module allows members and business agents to log in and access training records, including certifications. If you're on a jobsite and need a copy of your MSHA or OSHA card, you can download it from the app on your phone. Training Center staff can add additional certifications that you would like added to your portal.



Instructions for Registering

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

Click on: “My Portal”

Select “Class Registration.”

Log in by entering either your union registration number or email address. The program has pre-assigned your password as the last four digits of your Social Security number. You can 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-served 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.

Registration will open October 5th and remain open for all health and safety classes. If a safety class is full, you can click to be added to the waitlist for your preferred session. However, we recommend registering for another session in case you don't get in.

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 12:00 pm on October 5th. Subsequently, registrations will open the first Sunday of the month, prior to the next month's equipment classes. For example, registration for all December classes will open on Sunday, November 2nd at 12:00 pm.

Course Waitlist Information

If a class is full, you have the option to add your name to the waitlist for a specific course and session date. Members will be called in the order they are on the waitlist to fill an open seat when there is a cancellation.

Zoom Trainings

Zoom training is a benefit we offer to the membership. It is the Training Center's policy that your camera must be on through the duration of your zoom class. A knowledge exam will be included in your Zoom class. **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 and no credit will be given for the class. Failure to pay attention or participate, may result in dismissal from class.** It is recommended to use a desktop or laptop for all Zoom training.

We appreciate your adherence to these policies.

Safety is our #1 priority!

HOTEL/MOTELS

**You can secure a Local 49 discount by calling the hotel and inquiring if one is offered.
Discounts cannot be applied to online or 3rd party reservations.**

Receipts for reimbursement cannot be given by the hotel if you book through 3rd party websites i.e.: Expedia, Travelocity, etc. Many sites automatically email digital receipts to the address provided during booking or check-in. Search your inbox, including spam or junk folders. Forward this email to tstanley@local49training.org for reimbursement up to \$70 per night.

Days Inn of Hinckley
104 Grindstone Court
Hinckley, MN 55037
320-384-7751

St. Croix Casino
30222 Hwy 35 & 77
Danbury, WI 54830
800-238-8946

Americas Quality Inn
60671 MN 23
Finlayson, MN 55735
320-245-5284

Grand Casino Hotel
777 Lady Luck Drive
Hinckley, MN 55037
320-384-7777

LOCAL 49 TRAINING CENTER



FOR APPRENTICES ...

Welcome to the 2025-2026 training season! Winter is the best opportunity to complete an extensive amount of training hours. Apprentices are given 1st opportunity to register for classes starting at **8:00 am, October 5th**. There are certain mandatory training classes you must attend as a first-year apprentice. Please refer to the chart on the next page to see the classes that are mandatory for first-year, as well as recommended training for second- and third-year apprentices. If you are working in or around the crane industry, refer to page 18 for a pathway into the crane industry. The more equipment you can operate, the more valuable you are as an employee. For those of you who are closing in on your training hours required to graduate, make every attempt to get it done this season! Feel free to reach out to our career navigator or myself with any questions or concerns regarding your apprenticeship

Steve Tuhy
Apprenticeship Coordinator
320-385-0019

Hello and welcome, all apprentices!

It has been a privilege to serve as Career Navigator for over three years now, as part of the Apprenticeship Department of Local 49. My role is threefold: I do outreach and recruitment to bring new talent like yourselves into the industry, I collaborate with contractors to ensure strong working relationships and opportunities and, most importantly, I guide and assist you with understanding your responsibilities and rights as members every step of the way as you build your careers as skilled operating engineers. It is crucial to begin honing your skills and knowledge right from day one to ensure success. I strongly encourage you to embrace every learning opportunity. This will not only enhance your employability but also ensure your safety and competence as an operating engineer. Remember, there is no better investment than the investment in yourself.

Akeethia Lloyd
Career Navigator
320-372-2033

REMINDERS

Dues: Dues can be paid monthly, quarterly, or yearly. If your dues are delinquent, you become suspended by Local 49; therefore, you are not supposed to be working on a union jobsite. If you are suspended, a business agent can require you to pay on the spot or tell you to leave the jobsite.

Timecards — Due Weekly: For every 1,500 hours worked and 108 training hours completed, you are eligible for a 7.5% raise.

Training Hours: Apprentices need to complete their required training hours for their program before they reach their on-the-job work hours. An apprentice may be reviewed and subject to suspension or dismissal if training hours are incomplete.

Contractor/Sponsor: Apprentices are required to work for the contractor they are sponsored/dispatched through. Changing employers is not allowed without prior approval from the apprenticeship coordinator and the employer. Apprentices who are on the out-of-work list may be requested by an employer. Questions about changing employers should be brought to the apprenticeship coordinator.

Address & Phone Number: Update your phone number, address and email address on MTP. If we do not have your correct contact information, we cannot inform you of any issues that may arise.

Responsibility: Show up to the jobsite on time and be respectful of your supervisors and coworkers. Remember, if this was your company, what kind of work ethic would you expect from your employees?

Out of Work: Once you get laid off you need to put yourself on the Out of Work list for unemployment and timecard purposes. Per contract, you need to re-up your name every 31 days. It is recommended to re-up weekly, so you don't forget. Apprentices need to notify the apprenticeship department when you return to work, in order to be dispatched.

Apprentices are required to take 144 hours of related training at the Training Center for every 2,000 hours of on-the-job-training per the apprenticeship standard. This guide shows what classes apprentices should take at the Training Center during their apprenticeship. Training is on a first-come, first-served basis, so all apprentices need to sign up for the appropriate classes as soon as possible! Universal Equipment Operators will need 6,000 OJT (on-the-job training) hours and 432 hours of training credit to graduate the apprenticeship.

YEAR

COURSES

1

0 – 174
Related Training Hours

Mandatory Courses

- Signalperson Theory (online): **4hrs**
- Rigger Theory (online): **4hrs**
- General Machine Maintenance (In-person or online): **40hrs**
- Grade Stakes, Layout, and Plan Reading: **40hrs**

- MSHA New Miner: **24hrs**
- OSHA 10: **10hrs**
- Know Your Union: **4hrs**
- Forklift Training: **8hrs**
- Foreperson's Choice *(Equipment class): **40hrs**

Total Hours: 174

2

174 – 288
Related Training Hours

Recommended Courses

- Introduction to Cranes(online): **8hrs**
- MSHA Refresher (Zoom or in person): **8hrs**
- Hazwoper Initial **40hr**
- Competent Person / Confined Space, Pipelayer Certification, or Financial Foundations: **8hrs**

- Level I or Level II Equipment Course: **40hrs**
- Elective: **40hrs**
- Foreperson's Choice *(Equipment class): **40hrs**

Total Hours: 144

3

288 – 432
Related Training Hours

Recommended Courses

- MSHA Refresher: **8hrs**
- Class A CDL Endorsement: **40hrs**
- GPS Emulator (online): **4hrs**

- Elective: **40hrs**
- Foreperson's Choice *(Equipment class): **40hrs**

Total Hours: 132

* Foreperson's Choice includes any hands-on equipment training, welding or crane operations that your foreperson recommends.

See page 18 for the crane training pathway for apprentices.



11

GRADING & EXCAVATION



16

UNDERGROUND & UTILITIES



19

CRANE



23

HEALTH & SAFETY



FIND YOUR COURSES



29

MEMBER EDUCATION



30

ONLINE



32

SPECIALTY



37

COURSE SCHEDULE

A NOTE ON PREREQUISITES

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

- Take the full Level I course.
- Put down a \$50 deposit to take only the Level I evaluation. The deposit will be returned if you

successfully pass the evaluation. If you do not pass, the money will be held in an account that will only go to directly benefit the membership. We suggest that only journeymen attempt to take the evaluation without taking the associated coursework.

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

Course descriptions are listed in their sections. Course dates are listed on page 37.



GRADING & EXCAVATION

- | | | |
|--------------|------------------------|--------------------|
| 1. Blade | 4. GPS Machine Control | 7. Small Equipment |
| 2. Dozer | 5. Loader | 8. Tractor Backhoe |
| 3. Excavator | 6. Off-Road Truck | |

Dirt equipment classes are 4/10 schedule!

Dirt equipment classes are a 4/10 schedule, starting at 7:00 am to 5:00 pm. Remember this when making hotel arrangements. This will also give you the opportunity to take a safety class refresher or other offered one day classes on Friday to complete your week of training.

Blade I & II

Intro to Blade Operations

The blade plays a vital role in subgrade tolerance, road maintenance and snow removal. You will be introduced to the basics of how to operate a motor grader, with a focus on the machine's controls, moving material effectively and rough grading. You will be introduced to the very basics of how to operate a motor grader, with a focus on the basics of the machine's controls, moving material and rough grading.

Level I

Prerequisites: Pass a Level I Dozer or Intro to Blade and pass Grades & Stakes.

Skills taught in Level I are necessary for becoming an "entry-level" blade operator. Grading and planning ahead to move material efficiently will be the skills taught in this course.

Level II

Prerequisite: Pass Level I Blade

Students will read grade stakes and be expected to perform grading at a professional level. "Real life" experience operating a blade and knowledge of grades stakes will be necessary in this course. Members requesting to learn about hubs or blue tops will be required to participate in the set up. Therefore, dress for the weather and PPE will be required.

Dozer I

Dozers are responsible for rough and finish grading during site preparation. Members will learn the basics of operating, maintenance, and safety procedures with an understanding of dozer theory and methods of operation. Backfilling and grading projects will be explored.



Dozer Advanced (II & III)

Prerequisite: Dozer I and Grades & Stakes, Layout & Plan Reading

With a good understanding of operations and grade basics, projects will be built individually or as a group, training intermediate and advanced methods and techniques specific to the dozer. Performing grading for cuts and fills to industry standard tolerances, with emphasis on safe and efficient operation. Grade rods and the use of lasers will be part of this course.

Excavator I

Excavators in construction are used for removing large amounts of soil or debris and are vital in creating foundations, roads and trenches. This class will give you a basic understanding of how to safely operate an excavator. We will focus on walk around inspection, proper greasing, and understanding the components of the excavator. In the field, we will work on how to efficiently dig and backfill trenches, along with how to safely lift and carry objects.



Excavator Advanced (II & III)

Prerequisite: Excavator I and Grades & Stakes, Layout & Plan Reading

Projects will be built individually or as a group, training intermediate and advanced excavation methods and techniques specific to the excavator. Performing grading for cuts and fills with emphasis on safe and efficient operation. Reading grade rods and setting up and using lasers will be offered in this course.

GPS Machine Control

The GPS Machine Control class will spend time in the classroom understanding how we are able to use GPS technology for building jobsites, navigate through the screens, and plan reading to understand how GPS models are made. While operating machines, your classroom training will be applied to building design models, just as you would on a jobsite. To obtain general interface knowledge, sign up for our GPS Emulator Online course prior to attending your machine control class. Members should be proficient in operating the dozer or excavator and have a basic understanding in grades and stakes to navigate the GPS system.

Loader I

Loaders are essential in quickly moving material from one point to another, or for loading materials into trucks, feed-hoppers and onto conveyor belts. This class is designed to give the member basic knowledge of loader operations. Members will focus on machine inspections, proper maintenance and safe starting procedures, with an introduction to stockpile management, grading and material handling.



Loader II

Prerequisite: Loader I

Intermediate loader operators will fine-tune their loader skill set. Members will use different attachments, while operating in tighter areas. The class will advance your grading techniques, material handling, backfilling and efficient stockpile management.



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.



Small Equipment I

Skid steers offer the power of digging and hauling in a small frame, with operation in small spaces. This course will give you a basic understanding of skid loader maintenance and operating methods. Members will work on entry-level projects, with introduction to grades and stakes, while learning to operate this equipment safely in tight areas.

Small Equipment Advanced (II)

Prerequisite: Small Equipment I and Grades & Stakes, Layout & Plan Reading

Intermediate operators will develop grading techniques on more advanced projects, while utilizing your staking and grading knowledge to complete tasks.

Tractor Backhoe

The backhoe performs a range of tasks including digging, moving material, landscaping and demolition. This class will teach members techniques to maneuver and dig in open areas and around obstacles. Various operations of backfilling and loading with the front bucket will be taught. Members will be introduced to using a utility locator along with digging around buried utilities.





UNDERGROUND & UTILITIES

- | | |
|--|-------------------|
| 1. Directional Drilling | 3. Sanitary Sewer |
| 2. Safety Qualified Underground Telecommunications Installer (SQUTI) | 4. Storm Sewer |
| | 5. Water Main |

Prerequisites for underground and utilities courses: Grades & Stakes, Layout & Plan Reading, and Pass a Level 1 Dozer or Excavator. Loader Level I is recommended. Excluding Directional Drilling (HDD) and Safety Qualified Underground Telecommunications Installer (SQUTI). PPE is required and dress for the weather.



Directional Drilling (HDD)

There are no **prerequisites** for this course.

Members will be introduced to the HDD (Horizontal Directional Drilling) part of the construction industry. Understanding drilling theory, basic drilling operation, drill mud characteristics, proper machine set up and HDD terminology. Members will spend time on the machine drilling and out front locating for the drill.

Safety Qualified Underground Telecommunications Installer (SQUTI) **Monday thru Friday 8 am to 4 pm**

There are no **prerequisites** for this course.

This 40-hour class is designed for those working in and around the telecommunications industry. It will focus on the role of a competent person, excavation of utilities, locating for a HDD, utility locating, SDS sheets, confined spaces and traffic control. Upon completion of this class, you will be a certified Safety Qualified Underground Telecommunications Installer for the State of Minnesota.

Sanitary Sewer

Members will dig an OSHA compliant trench, to install sewer pipes and structures using industry standard procedures. Understanding of the whole process will include pipe laying, use of trench box, hand digging, to locate utilities, properly backfilling the trench and using hand signals. Digging around utilities may also be practiced.

Storm Sewer

Members will dig an OSHA compliant trench to install concrete pipe and structures with a focus on safe handling of the materials. Understanding of the whole process will include pipe laying, use of trench box, hand digging, using hand signals and to properly backfill the trench.

Water Main

To install DIP (ductile iron pipe) and a hydrant, with and without a trench box and utilities, members will dig an OSHA compliant trench to industry standards. Understanding of the whole process will include pipe laying, trench box operations, properly backfilling the trench, hand digging and the use of hand signals.

Becoming Certified Crane Operator

Below are the recommended steps for apprentices working in or interested in getting into the crane industry. By following the steps below, you obtain the proper skills needed to become a certified crane operator and be more employable in the crane industry. Apprentices are required to have a minimum of 1,250 working hours to become NCCCO certified.

Building blocks for a career in cranes: These classes will help you familiarize yourself with the basic entry level skills needed for the crane industry.

Step: 1

- Small Equipment Level I
- Loader Level I
- General Machine Maintenance (recommend in-person class)
- Forklift Qualification
- Class A CDL

Step: 2

- Cranes in Construction
- Signalperson Theory
- Rigger Theory
- Introduction to Cranes I

Zero in on crane specifics: These classes will develop skills needed to operate and work with cranes.

Step: 3

- Signalperson
- Rigger I
- Crane Operations I
- Crane Operations II
- Tower Crane
- Overhead Crane

NCCCO Certification: Learn pertinent information needed for passing hands-on and written certification exams.

Step: 4

- Introduction to Cranes II



CRANE

- 1.** All-Terrain Crane
- 2.** Crane Operations I
- 3.** Crane Operations II
- 4.** Introduction to Cranes I (online)
- 5.** Introduction to Cranes II
- 6.** Overhead Crane
- 7.** Below the Hook Crane Rigging & Signals

- 8.** Rigger Theory (online)
- 9.** Signalperson Theory (online)
- 10.** Rigger I CCO Certification
- 11.** Signalperson CCO Certification
- 12.** Tower Crane
- 13.** Forklift
- 14.** Pile Driving



All-Terrain Hydraulic Crane I & II

Offered in 3-day courses that will explore the basics of all-terrain cranes while using a Liebherr LTM 1160/2. Topics will include terminology, chassis operations, super-structure operations, crane assembly and disassembly, public road, and jobsite travel. These classes primarily consist of hands-on instruction with some classroom time. **These classes must be taken in sequential order.**

Crane Operations Level I & II

Crane Operations I

Prerequisite: Introduction to Cranes 1 (Online)

Members will get seat-time in multiple cranes in this course. Curriculum consists of inspections, proper set-up, operating the crane, simple rigging techniques, picking, and other basic crane functions. This class will be held primarily outside, so **come prepared for the weather.**

Crane Operations II

Prerequisite: Crane Operations I

This course expands on topics covered in Operations I, including our A/T Crane. Members will have the opportunity to pick and fly the man basket, stand columns, perform blind picks, assembly, disassembly, and other practical applications.

Exam Refresher dates

November 14	March 13
December 19	April 17
January 16	May 1
February 27	

Introduction To Cranes I (Online Course)

This course is the first step in becoming familiar with the basics of the crane industry. It consists of terminology, principles, limitations, and basic load charts. This course must be successfully completed prior to taking Introduction to Cranes II and Crane Operation I. Introduction to Cranes I is worth 8 hours training credit.

Introduction To Cranes II

Prerequisite: Introduction to Cranes I (online)

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.

Overhead Crane

This four-day 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. The Spyder Crane will also be available to train on during this course.

Below The Hook Crane Rigging And Signals

Prerequisite: Rigger Theory online & Signaller Theory online

The goal of this class is to familiarize students with common crane rigging and signal procedures. Pre task planning, proper rigging selection, inspections, application and standard signal procedures. This is not a CCO preparations class.



Online CCO Written Test Preparation

Take advantage of our online content that includes load chart tutorials, ASME and OSHA standards, refresher slideshows, videos and much more. Call the Training Center ext. 2001 to gain access to these options. Watch for more online content coming!

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.

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 you 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 1

Prerequisite: Rigger Theory Online

Rigger 1 is a three-day CCO prep course. This course will focus strictly on the CCO exams. It is suggested to take this course if you are a journey worker with experience looking to get CCO certified. 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. Practical exam testing will be on day three. **(For hands-on rigging, take Below the Hook Rigging/Signal Person class).**

Signalperson

Prerequisite: Signalperson Theory Online

Signalperson is a two-day CCO prep course. This course will focus strictly on the CCO exams. It is suggested to take this course if you are a journey worker with experience looking to get CCO certified. Day one will cover OSHA/ASME hand signals, voice signals, and crane fundamentals. Day two will be practical exam testing.

Tower Crane

The course focus will be on CCO tower written exam. Classroom instruction will cover principles of operation, limitations, assembly, disassembly, and regulations applicable to tower cranes with an opportunity to become familiar with the on-site hammerhead and self-erecting tower cranes. For more advanced technology and opportunities look at courses offered by the International Training Center in Crosby, TX.

Practical exams can be scheduled by calling the Training Center ext. 2001.



Forklift Training

In this one-day course, operators will take an OSHA compliant course that consists of classroom training and a knowledge exam. After passing the knowledge exam, students can call the Training Center at ext. 2001 to schedule seat time and a practical evaluation for forklift operators.

Pile Driving

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 and 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. A Training Center forklift qualification card is recommended.



HEALTH & SAFETY

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

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.



DON'T BE LATE!

Being on time shows:

-  **RESPECT** for others
-  **RESPONSIBILITY**
-  **READINESS TO WORK**
-  **COMMITMENT TO ROUTINE**

ON TIME = ON TRACK

Being 5 minutes early is better than 1 minute late.

LATE = LOST TIME FOR EVERYONE

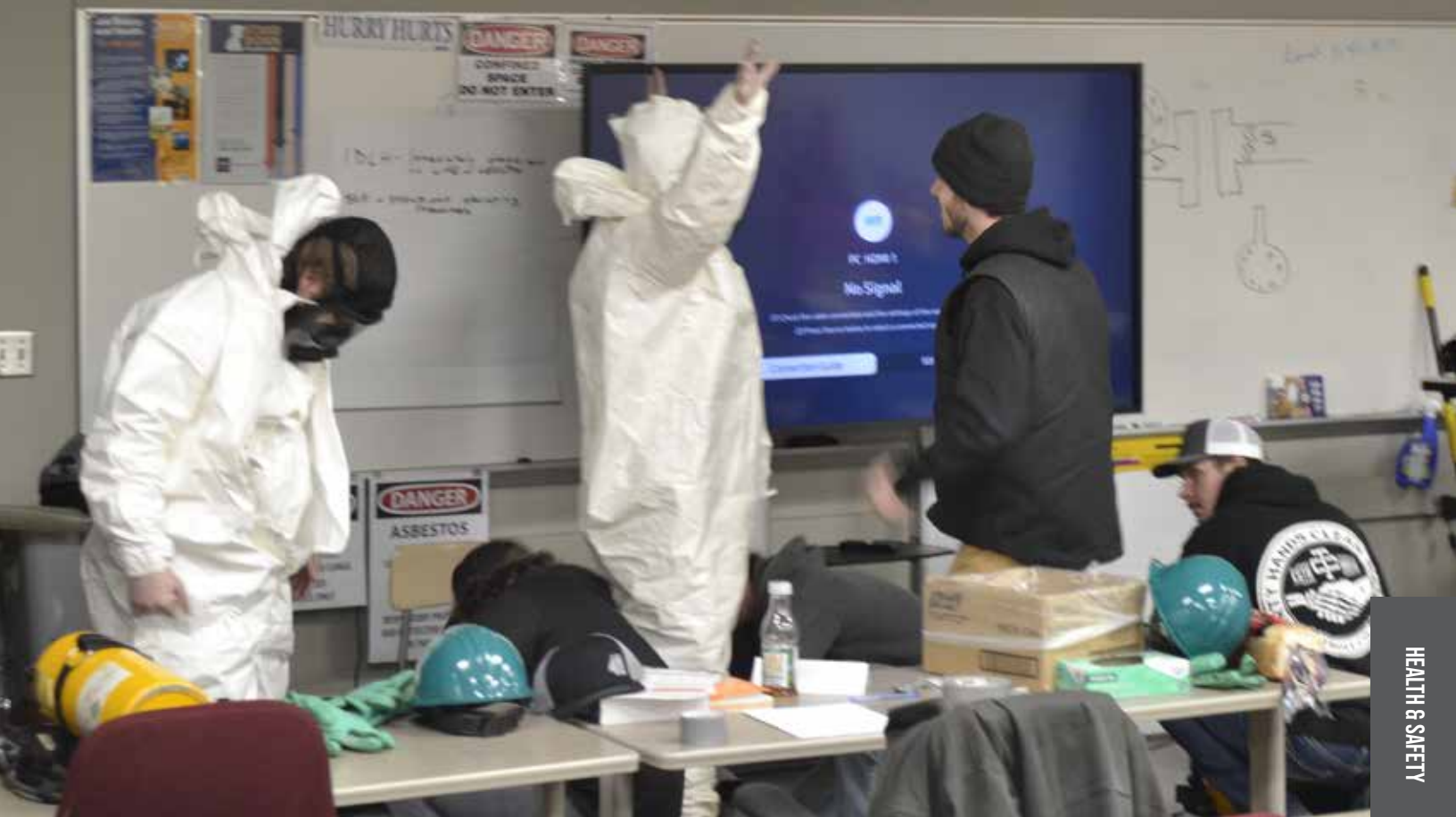
Be the one others can count on.

Let your actions speak louder than your excuses.

Be early. Be ready. Be reliable.

ALL SAFETY CLASSES START PROMPTLY AT 7 AM OR 8 AM.

Late arrival to any safety class will result in having to reschedule your training. BE ON TIME!



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, you must retake the initial 40-hour class to work around asbestos.

Competent Person / Confined Space Awareness

Every year, workers are hurt, trapped and overcome with gases which can end up as fatal accidents. As the hazards in excavation and trenching ultimately share the same hazards as confined spaces, we have merged these classes. This class covers OSHA 29 CFR 1926, Subpart AA requirements. Combining soil mechanics, worker protection practices, while giving basic understanding of air monitoring, air quality, IDLH atmospheres and confined and permit required confined spaces. Entry and non-entry rescue procedures will be demonstrated outside. Dress for the weather. PPE (hard hats, safety glasses, high-viz vest or jackets and boots) are required.

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 MSHA New Miner class, DO NOT take this class; it is identical to what you will receive during your MSHA training, it will not be accepted as a substitute to get out of the third day of new miner class.

HAZWOPER 40-Hour Initial

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. PPE is Required (Hard hat, Safety glasses, High-Viz vest or jacket, Boots)



HAZWOPER 40-Hour Initial – Hybrid

This course starts with a self-paced online course, that you will register for. Upon completion of the online course with a score of 80% or better, **members MUST contact the Training Center** to schedule one day of hands-on training to complete the course. Hands-on training must be completed within 60 days of completing your online training. OSHA requires that any person who will be working on a designated Hazardous Waste site must possess a current Hazwoper certification. This course will certify you to a Level B Hazmat worker in accordance with the OSHA 1910.120 & 1926.85 Hazwoper Standards

HAZWOPER 8-Hour Refresher (In Person or 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 Part 48B 24-Hour New Miner

The Mine Safety and Health Administration (MSHA) is a proactive agency with-in the U.S. Department of Labor. MSHA works to prevent injuries, illnesses, and deaths in the mining industry. It is required that all operators who work at mines, quarries or sand and gravel pits receive 24 hours of training. Mandatory MSHA topics, including a site tour of a local mine, and CPR/AED/First Aid will be covered. PPE is Required for the mine site tour (Hard hat, Safety glasses, High-Viz vest or jacket, Boots)

The 3-Day MSHA New Miner course now offers a hybrid option. The first two days of class will be via Zoom. The third day will be in person at the Hinckley Training Center for the mine site tour, respiratory protection exercises and the CPR /AED/First Aid training portion of the course. **You MUST attend all three days** in succession, or you will have to retake the full course. Note: The 3rd day in person class starts **promptly at 8:00am!** If you are late or do not attend any of the days, you will not be allowed to attend class and will need to reschedule. It is recommended to use a desktop or laptop for all zoom training.



MSHA Part 48B Refresher (Metal/Non-Metal)

MSHA is a proactive agency with-in the U.S. Department of Labor. The Mine Safety and Health Administration (MSHA) works to prevent injuries, illnesses, and deaths in the mining industry. MSHA regulations require annual refresher training for all miners. This 8-hour refresher includes your certification that is valid for 12 months. All members taking this refresher must have completed a Part 48 New Miner class.

OSHA 10 (In-Person or Online)

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. Visit 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. **Lost cards from training not completed through Local 49 cannot be replaced by Local 49.**



OSHA 30

Apprentices must get approval from Apprentice Coordinator to enroll in 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

To perform water and sewer pipe laying work from the property line to the building, Minnesota Department of Labor and Industry requires at least one employee hold a valid Pipe Layer Certification Card. 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.



MEMBER EDUCATION

1. Know Your Union

2. Financial Foundations

Know Your Union

This class is designed for apprentices, operators new to Local 49 and journeymen looking to learn more about their union.

Topics of discussion will include health and pension benefits, defined contribution, Health Reimbursement Account (HRA), 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 as part of your healthcare package. TEAM can help with mental health issues, legal issues, chemical dependency and more.

Financial Foundations

This course is designed to help members of all ages start or restart their financial planning. Your instructor will discuss multiple ways to budget, save, use, and manage your wages and debt. As well as, types of credit, types of insurance, investment choices and much more. **This is not a sales seminar.** You work hard for your money, let's talk about how you can keep it.

ONLINE COURSES (SELF-PACED)

- | | |
|----------------------------------|---------------------------------------|
| 1. Cranes in Construction | 4. General Machine Maintenance |
| 2. CCO Written Exam Study | 5. GPS Emulator |
| Material and Refresher Content | 6. Introduction to Cranes |
| 3. FAA Test Preparation | 7. Rigger & Signalperson |

*These classes are available year-round. Register online at local49training.org.

Cranes in Construction

This class is designed to familiarize students with the many types of cranes found in the industry, along with the responsibilities of crane operators and oilers who run them. Cranes in Construction is worth 8 hours training credit.

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. FAA Test Preparation is worth 40 hours training credit.

CCO Written Exam Study Material And Refresher Content

Take advantage of our online content that includes load chart tutorials, ASME and OSHA standards, refresher power points, videos, and much more. Please call the Training Center to gain access to these materials. Watch for more up and coming online content! Please call the Training Center, ext. 2001, to gain access to these materials. No training hours credit will be granted for these study materials.

General Machine Maintenance

This course covers the basics of the Powertrain systems, Hydraulic systems, Electrical systems, and Fluids systems involved with common construction equipment. Members will learn what to look for during a machine inspection for safety and operational defects. **This course is offered self-paced online OR in person** and is worth 40 hours training credit.

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 is recommended prior to attending a GPS Machine Control course. GPS Emulator is worth 4 hours training credit.

Introduction to Cranes I

This course is the first step in becoming familiar with the basics of the crane industry. It consists of terminology, principles, limitations, and basic load charts. This course must be successfully completed prior to taking Introduction to Cranes II and Crane Operation I. Introduction to Cranes I is worth 8 hours training credit.

Rigger & Signaller

Signaller 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 you 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.



SPECIALTY COURSES

SPECIALTY

1. Class A CDL Endorsement
2. Lowboy Training
3. Curb Machine
4. GPS Rover
5. Grades & Stakes, Layout & Plan Reading
6. Grades & Stakes Refresher
7. Hydro Vac Truck
8. Paving Operations
9. Post Pounder
10. Milling and Reclamation
11. Trimble Business Center
12. Welding
13. Well Drilling



Class A CDL Endorsement

Prerequisites: Valid Class A Permit, Current DOT Health card, drug screening

CDL training is an intensive, fast-paced 6-day course for obtaining your Class A CDL license. FMCSA rules and regulations, cell phone usage, commercial vehicle registration, DOT compliance, safety and accountability are some of the topics covered. All backing techniques, simple load securement and what is required to pass a pre-trip inspection will be taught by experienced CDL instructors. On the final day of the CDL course, Minnesota members will test on site with a third-party instructor. Out-state members, please call for further information.

Visit www.Local49training.org for the full list of steps to getting your CDL

Lowboy Training

Prerequisites: Valid Non-Prohibited Class A License, without an automatic restriction, Current DOT Health card, drug screening.

In this 2-day class, members will learn to pull permits, load and secure equipment, WLL (Working Load Limit), bridge heights and road weight restrictions. PPE and gloves are required. Dress for the weather. Reviewing your pre-trip skills is recommended. Members are required to pay all fees for MVR, Clearinghouse Query, and drug testing, if applicable.

For questions and scheduling your Class A Endorsement or Lowboy training, contact Denise at 320-384-7093 ext. 1010.

Curb Machine

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



GPS Rover - Trimble Siteworks & SCS900 Field Software

Prerequisite: Grades & Stakes, Layout & Plan Reading

This course will cover essential functionality of creating sites and work orders, importing, and exporting of files, site calibrations, site topography with field volumes, setting and programming base stations, and relative field staking. Users with previous Rover experience, will be challenged accordingly. **Dress for the weather.**

GPS Rover - Topcon Pocket 3D 12 & 15 Code

Prerequisite: Grades & Stakes, Layout & Plan Reading

This course will cover essential functionality of creating projects, importing, and exporting of files, site localizations, site topography with field volumes, setting and programming base stations, and relative field staking. Users with previous Rover experience, will be challenged accordingly. **Dress for the weather.**

Grades & Stakes, Layout & Plan Reading

Your instructor will prepare you for common field vocabulary and abbreviations related to grade/stakes. Members will become knowledgeable in conversions, relevant field layout, staking, grading and plan reading. Journey workers are encouraged to sign up for this course.

Grades & Stakes Refresher

Prerequisite: Pass Grades/Stakes Level I

This two-day course is geared towards apprentices and journeymen who may be moving up to an advanced equipment class and have passed Grades and Stakes Level 1 in the past. Brush up on your skills as we highlight required key information without retaking the 40-hour initial class.



Hydro Vac 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 signatory contractor will provide the rig and instructors. **If you want to drive the truck, a CDL is required.**



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.



Post Pounder

Members will be introduced to the basics of post pounding for solar fields. The roles in the post pounding process include machine operation, hooking up piles, and running string line. If available, members will be introduced to using GPS on the Post Pounder.

Milling and Reclamation

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.

Trimble Business Center - Design Software

Prerequisite: Grades & Stakes, Layout & Plan Reading

The class is intended for those who are currently using or are going to be using Business Center. The class will cover creating/setting up templates, importing points and files, creating surfaces, contours, georeferencing PDF's, exporting machine and rover files, as well as WorksManager. Computers and software will be provided, if you have your own laptop and software, feel free to bring with you.

Welding

Students are required to wear a long sleeve COTTON shirt, pants, and boots. If needed, welding gloves and hoods will be available. This course introduces the student to the fundamentals of welding. It provides opportunities for hands on training in shielded metal arc welding (SMAW), gas tungsten arc welding (GTAW), gas metal arc welding (GMAW), and flux core arc welding (FCAW). Instruction will cover the safe use of a plasma cutter, oxyacetylene cutting torch and various grinders and saws. Members will learn proper set up and use of welding machines for flat/horizontal positions and out of position welding techniques. This is a training course only, currently we do not offer a welding certification.



Introduction to Well Drilling

Water well drilling is a highly specialized field that involves the use of advanced techniques and machinery to access underground water sources. This training program aims to provide participants with an overview of the entire water well drilling process, from site selection to well maintenance. You will learn the core aspects of well drilling, the technologies used, the safety precautions necessary, and the challenges encountered in the field.

COURSE SCHEDULE

LEVEL 1 GRADING AND EXCAVATION

Class Hours 7 am - 5 pm, four days

Introduction to Blade (p. 12)

Session 1	Dec 1-4
Session 2	Dec 8-11
Session 3	Dec 15-18
Session 4	Mar 9-12

Blade Levels I & II (p. 12)

Session 1	Mar 16-19
Session 2	Mar 23-26
Session 3	Mar 30-Apr 2
Session 4	Apr 6-9
Session 5	Apr 13-16
Session 6	Apr 20-23

Dozer Level I (p. 12)

Session 1	Dec 1-4
Session 2	Dec 8-11
Session 3	Dec 15-18
Session 4	Jan 5-8
Session 5	Jan 12-15
Session 6	Jan 19-22
Session 7	Jan 26-29
Session 8	Feb 2-5
Session 9	Feb 9-12
Session 10	Feb 16-19
Session 11	Feb 23-26
Session 12	Mar 2-5
Session 13	Mar 9-12
Session 14	Mar 16-19
Session 15	Mar 23-26
Session 16	Mar 30-Apr 2
Session 17	Apr 6-9
Session 18	Apr 13-16

Excavator Level I (p. 13)

Session 1	Dec 1-4
Session 2	Dec 8-11
Session 3	Dec 15-18
Session 4	Jan 5-8
Session 5	Jan 12-15
Session 6	Jan 19-22
Session 7	Jan 26-29
Session 8	Feb 2-5
Session 9	Feb 9-12
Session 10	Feb 16-19
Session 11	Feb 23-26
Session 12	Mar 2-5
Session 13	Mar 9-12

Session 14	Mar 16-19
Session 15	Mar 23-26
Session 16	Mar 30-Apr 2
Session 17	Apr 6-9
Session 18	Apr 13-16

GPS Emulator (p. 31)

Self-Paced Online Course

GPS Machine Control (p. 13)

(Dozer or Excavator)

Session 1	Dec 1-4	Trimble
Session 2	Dec 8-11	Trimble
Session 3	Dec 15-18	Trimble
Session 4	Jan 5-8	Trimble
Session 5	Jan 12-15	Topcon
Session 6	Jan 19-22	Trimble
Session 7	Jan 26-29	Topcon
Session 8	Feb 2-5	Trimble
Session 9	Feb 9-12	Topcon
Session 10	Feb 16-19	Trimble
Session 11	Feb 23-26	Topcon
Session 12	Mar 2-5	Trimble
Session 13	Mar 9-12	Topcon
Session 14	Mar 16-19	Trimble
Session 15	Mar 23-26	Topcon
Session 16	Mar 30-Apr 2	Trimble
Session 17	Apr 6-9	Trimble
Session 18	Apr 13-16	Trimble

Loader Levels I & II (p. 14)

Session 1	Dec 1-4
Session 2	Dec 8-11
Session 3	Dec 15-18
Session 4	Jan 5-8
Session 5	Jan 12-15
Session 6	Jan 19-22
Session 7	Jan 26-29
Session 8	Feb 2-5
Session 9	Feb 9-12
Session 10	Feb 16-19
Session 11	Feb 23-26
Session 12	Mar 2-5
Session 13	Mar 9-12
Session 14	Mar 16-19
Session 15	Mar 23-26
Session 16	Mar 30-Apr 2
Session 17	Apr 6-9
Session 18	Apr 13-16

Off-Road Truck (p. 14)

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

Small Equipment Level I (p. 15)

Session 1	Dec 1-4
Session 2	Dec 8-11
Session 3	Dec 15-18
Session 4	Jan 5-8
Session 5	Jan 19-22
Session 6	Jan 26-29
Session 7	Feb 2-5
Session 8	Feb 16-19
Session 9	Feb 23-26
Session 10	Mar 2-5
Session 11	Mar 16-19
Session 12	Mar 23-26
Session 13	Mar 30-Apr 2
Session 14	Apr 13-16

Tractor Backhoe (p. 15)

Session 1	Dec 1-4
Session 2	Dec 8-11
Session 3	Dec 15-18
Session 4	Mar 2-5
Session 5	Mar 9-12
Session 6	Mar 16-19
Session 7	Mar 23-26

ADVANCED GRADING & EXCAVATION**Class Hours 7am-5pm, four days****Dozer Advanced (Levels II & III) (p. 12)**

Session 1	Dec 1-4
Session 2	Dec 8-11
Session 3	Dec 15-18
Session 4	Jan 5-8
Session 5	Jan 12-15
Session 6	Jan 19-22
Session 7	Jan 26-29
Session 8	Feb 2-5
Session 9	Feb 9-12
Session 10	Feb 16-19
Session 11	Feb 23-26
Session 12	Mar 2-5
Session 13	Mar 9-12
Session 14	Mar 16-19
Session 15	Mar 23-26
Session 16	Mar 30-Apr 2
Session 17	Apr 6-9
Session 18	Apr 13-16

Excavator Advanced (Levels II & III) (p. 13)

Session 1	Dec 1-4
Session 2	Dec 8-11
Session 3	Dec 15-18
Session 4	Jan 5-8
Session 5	Jan 12-15
Session 6	Jan 19-22
Session 7	Jan 26-29
Session 8	Feb 2-5
Session 9	Feb 9-12
Session 10	Feb 16-19
Session 11	Feb 23-26
Session 12	Mar 2-5
Session 13	Mar 9-12
Session 14	Mar 16-19
Session 15	Mar 23-26
Session 16	Mar 30-Apr 2
Session 17	Apr 6-9
Session 18	Apr 13-16

Small Equipment Advanced (Level II) (p. 15)

Session 1	Jan 12-15
Session 2	Feb 9-12
Session 3	Mar 9-12
Session 4	Apr 6-9

UNDERGROUND & UTILITIES

Class Hours 7 am - 5 pm, four days

Water Main (p. 17)

Session 1	Dec 1-4
Session 2	Mar 30-Apr 2

Sanitary Sewer (p. 17)

Session 1	Dec 8-11
Session 2	Apr 6-9

Storm Sewer (p. 17)

Session 1	Dec 15-18
Session 2	Apr 13-16

Directional Drill I (p. 17)

Session 1	Jan 5-8
Session 2	Jan 12-15
Session 3	Jan 19-22
Session 4	Jan 26-29
Session 5	Feb 2-5
Session 6	Feb 9-12
Session 7	Feb 16-19
Session 8	Feb 23-26

Safety Qualified Underground Telecommunications Installer/SQUTI (p. 17)

Class hours 8 am - 4 pm, five days

Session 1	Nov 3-7
Session 2	Nov 10-14
Session 3	Nov 17-21
Session 4	Dec 8-12
Session 5	Dec 15-19
Session 6	Mar 9-13
Session 7	Mar 16-20
Session 8	Mar 23-27
Session 9	Apr 6-10
Session 10	Apr 13-17

CRANE

Crane Operations 1 (p. 20)

Session 1	Nov 3-7
Session 2	Dec 1-5
Session 3	Feb 2-6
Session 4	Feb 9-13
Session 5	Mar 16-20
Session 6	Mar 23-27
Session 7	Apr 6-10

Crane Operations 2 (p. 20)

Session 1	Mar 2-6
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Crane Refresher (p. 20)

Session 1	Nov 14
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Session 2	Dec 19
Session 3	Jan 16
Session 4	Feb 27
Session 5	Mar 13
Session 6	Apr 17
Session 7	May 1

Introduction to Cranes I (Online) (p. 31)

Self-paced online course. Must be taken prior to enrolling in Introductions to Crane II.

Introduction to Cranes II (p. 21)

Session 1	Dec 15-19
Session 2	Jan 12-16
Session 3	Feb 23-27
Session 4	Apr 13-17

Overhead Crane (p. 21)

Session 1	Nov 10-13
Session 2	Jan 5-8

Pile Driving (p. 22)

Session 1	May 4-8
Session 2	May 11-15

Rigger I & Signaller (p. 22)

Session 1	Mar 10-12	Mandan
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Rigger I (p. 22)

Session 1	Nov 17-19
Session 2	Dec 8-10
Session 3	Jan 19-21
Session 4	Mar 30-Apr 1

Signaller (p. 22)

Session 1	Nov 20-21
Session 2	Dec 11-12
Session 3	Jan 22-23
Session 4	Apr 2-3

Signaller Theory & Rigger Theory (p. 31)

Self-Paced Online Course

Tower Crane (p. 22)

Session 1	Feb 16-20
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All-Terrain Hydraulic Crane - Level I (p. 20)

Session 1	Nov 24-26
Session 2	Dec 15-17
Session 3	Feb 16-18

All-Terrain Hydraulic Crane - Level II (p. 20)

Session 1	Jan 12-14
Session 2	Mar 9-11

Below the Hook (p. 21)

Session 1	Nov 24-26
Session 2	Jan 26-28
Session 3	Apr 20-22

Forklift Training (p. 22)

Session 1	Nov 14	Zoom
Session 2	Dec 16	Zoom
Session 3	Jan 9	Zoom
Session 4	Feb 17	Zoom
Session 5	Mar 12	Zoom
Session 6	Apr 30	Zoom
Session 8	May 28	Training Center

Forklift - Reevaluation

This session is for journeyworkers who need to renew their hands on evaluation ONLY. Call the Training Center to schedule Forklift evaluations.

Session 1	Nov 18-20	Rochester
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HEALTH AND SAFETY

To prevent jeopardizing our accreditation to train, if you are late OR leave early from a safety course, you will have to reschedule your class and certifications will not be given. No exceptions.

All Safety classes start at 8 am unless a time is listed next to the class session.

Asbestos Supervisor Initial Certification (p. 24)

Session 1	Feb 16-20	Training Center
Session 2	Mar 9-13	Training Center

Asbestos Worker Initial Certification (p. 24)

Session 1	Jan 19-22	Training Center
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Asbestos Supervisor Refresher (p. 25)

Session 1	Jan 9	Minneapolis
Session 2	Jan 23	Training Center
Session 3	Mar 6	Minneapolis
Session 4	Apr 3	Training Center

Asbestos Worker Refresher (p. 25)

Session 1	Dec 5	Minneapolis
Session 2	Mar 27	Minneapolis

Competent Person / Confined Space (p. 25)

Session 1	Nov 20
Session 2	Dec 10
Session 3	Dec 19
Session 4	Jan 12
Session 5	Mar 2
Session 6	Mar 16
Session 7	Mar 24
Session 8	Mar 30
Session 9	Apr 2

CPR & First Aid (p. 25)

Session 1	Nov 19	Training Center
Session 3	Dec 9	Training Center
Session 4	Dec 16	Mandan 10:00 am
Session 5	Dec 19	Fargo
Session 6	Jan 7	Virginia
Session 7	Jan 9	St. Cloud
Session 8	Jan 14	Rochester
Session 9	Feb 6	Training Center
Session 10	Feb 13	St. Cloud
Session 11	Feb 27	Mankato
Session 12	Mar 12	St. Cloud
Session 13	Mar 13	Training Center

Hazwoper 40-Hour Initial (In Person (p. 26)

Session 1	Apr 13-17
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Hazwoper 40-Hour Online (p. 26)

Open December 1 – April 9

Hazwoper 40-Hour Hybrid Final Day (p. 26)

Call to schedule, once you have completed the online course.

Session 1	Feb 5
Session 2	Mar 17
Session 3	Apr 10

Hazwoper 8-Hour Refresher (p. 26)

Session 1	Nov 17	Training Center
Session 2	Dec 9	Training Center
Session 3	Dec 17	Fargo
Session 4	Jan 6	St. Cloud
Session 5	Jan 13	Rochester
Session 6	Jan 16	Minneapolis
Session 7	Feb 3	Bagley
Session 8	Feb 5	Training Center
Session 9	Feb 10	Rochester
Session 10	Feb 12	St. Cloud
Session 11	Feb 12	Minneapolis
Session 12	Feb 20	Training Center
Session 13	Feb 25	Virginia
Session 14	Feb 26	Mankato
Session 15	Feb 27	Duluth
Session 16	Mar 10	St. Cloud
Session 17	Mar 20	Grand Rapids
Session 18	Mar 26	Training Center

MSHA 24-Hour New Miner (p. 27)

Hybrid sessions are via Zoom on day 1 & 2, in person on the 3rd day.

Session 1	Nov 19-21	Hybrid
Session 2	Nov 24-26	Hybrid
Session 3	Dec 2-4	Hybrid
Session 4	Dec 10-12	Hybrid
Session 5	Dec 15-17	Hybrid
Session 6	Jan 14-16	Hybrid
Session 7	Jan 26-28	Training Center

Session 8	Feb 4-6	Hybrid
Session 9	Feb 16-18	Hybrid
Session 10	Mar 4-6	Hybrid
Session 11	Mar 18-20	Hybrid
Session 12	Mar 23-25	Training Center
Session 13	Mar 30-Apr 1	Hybrid
Session 14	Apr 15-17	Hybrid
Session 15	Apr 20-22	Training Center
Session 16	Apr 27-29	Hybrid

MSHA Refresher - Part 48 (p. 27)

Session 1	Nov 11	Zoom
Session 2	Nov 18	Training Center
Session 3	Nov 21	Zoom
Session 4	Dec 5	Zoom
Session 5	Dec 8	Zoom
Session 6	Dec 8	Training Center
Session 7	Dec 15	Mandan 7 am
Session 8	Dec 18	Fargo
Session 9	Jan 5	St. Cloud
Session 10	Jan 5	Virginia
Session 11	Jan 6	Virginia
Session 12	Jan 7	St. Cloud
Session 13	Jan 8	Duluth
Session 14	Jan 12	Rochester
Session 15	Jan 15	Minneapolis
Session 16	Feb 2	Zoom
Session 17	Feb 2	Bagley
Session 18	Feb 4	Training Center
Session 19	Feb 9	Rochester
Session 20	Feb 11	Minneapolis
Session 21	Feb 11	St. Cloud
Session 22	Feb 13	Training Center
Session 23	Feb 19	Training Center
Session 24	Feb 23	Mankato
Session 25	Feb 23	Virginia
Session 26	Feb 24	Virginia
Session 27	Feb 25	Mankato
Session 28	Feb 26	Duluth
Session 29	Mar 2	Zoom
Session 30	Mar 3	Zoom
Session 31	Mar 11	St. Cloud
Session 32	Mar 18	Grand Rapids
Session 33	Mar 19	Grand Rapids
Session 34	Mar 25	Zoom
Session 35	Mar 27	Training Center
Session 36	Apr 1	Zoom
Session 37	Apr 3	Training Center

OSHA 10 (p. 28)

Session 1	Dec 15-16	Mandan 7 am
Session 2	Jan 19-20	Mankato
Session 3	Mar 4-5	Training Center

OSHA 30 (p. 28)

Session 1	Apr 6-9	Training Center
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Pipelayer's Certification (p. 28)

Session 1	Nov 12	Zoom
Session 2	Dec 18	Training Center
Session 3	Jan 13	Training Center
Session 4	Feb 3	Training Center
Session 5	Mar 16	Zoom

MEMBER EDUCATION

Know Your Union for Apprentices (p. 29)

Session 1	Jan 7	Zoom
Session 2	Feb 3 & 4	Zoom

Know Your Union (p. 29)

Members should call their hall to register for the session they would like to attend

Session 1	Dec 2	Duluth	4pm
Session 2	Dec 3	St. Cloud	8am
Session 3	Dec 10	Minneapolis	8am
Session 4	Dec 11	Virginia	4pm
Session 5	Jan 8	Bagley	4pm
Session 6	Jan 13	St. Cloud	8am
Session 7	Jan 13	Mandan	4pm
Session 8	Jan 14	Minneapolis	8am
Session 9	Jan 15	Fargo, ND	4pm
Session 10	Jan 20	Mankato	10:30am
Session 11	Jan 23	Brandon, SD	4pm
Session 12	Feb 5	St. Cloud	8am
Session 13	Feb 11	Minneapolis	8am
Session 14	Mar 4	St. Cloud	8am
Session 15	Mar 26	Rochester	3pm

Know Your Union At the Training Center

Know Your Union hosted at the Training Center will be a two day class starting at 6 pm and go until 8 pm each day.

Session 1	Dec 2-3
Session 2	Dec 9-10
Session 3	Jan 27-28
Session 4	Feb 24-25
Session 5	Mar 24-25

Finance Foundations (p. 29)

Session 1	Dec 12
Session 2	Jan 16
Session 3	Feb 13
Session 4	Mar 20
Session 5	Apr 10

ONLINE

FAA Test Preparation (p. 31)

Online Self-Paced

General Machine Maintenance (p. 31)

Online Self-Paced or In Person

GPS Emulator Online (p. 31)

Online Self-Paced

Introduction to Cranes (p. 31)

Online Self-Paced

Cranes in Construction (p. 31)

Online Self-Paced

SPECIALTY

CDL Class A Endorsement (p. 33)

Call the CDL department for scheduling
ext. 1010

Lowboy Training (p. 33)

Call the CDL department for scheduling
ext. 1010

Curb Machine (p. 34)

Session 1 Apr 6-9 Miller Machine

General Machine Maintenance (p.31)

Session 1 Dec 15-19 Training Center
Session 2 Feb 23-27 Training Center

Hydro Vac Truck (p. 35)

Session 1 Feb 9-10
Session 2 Feb 11-12

Milling and Reclamation (p. 35)

Session 1 Dec 1-5

Paving Operations (p. 35)

Session 1 Mar 30-Apr 3
Session 2 Apr 6-10
Session 3 Apr 13-17

Post Pounder (p. 35)

Session 1 TBD

Welding (p. 36)

Session 1 Nov 10-14
Session 2 Dec 8-12
Session 3 Jan 5-9
Session 4 Feb 2-6
Session 5 Mar 16-20

Grade Stakes, Layout & Plan Reading (p. 34)

Session 1 Oct 27-31 Zoom
Session 2 Nov 3-7 Zoom
Session 3 Nov 10-14 Zoom
Session 4 Nov 17-21 Zoom
Session 5 Dec 1-5 Training Center
Session 6 Dec 8-12 Training Center
Session 7 Dec 15-19 Zoom

Session 8 Jan 5-9 Zoom
Session 9 Jan 12-16 Training Center
Session 10 Jan 19-23 Training Center
Session 11 Jan 26-30 Zoom
Session 12 Feb 16-20 Zoom
Session 13 Feb 23-27 Zoom
Session 14 Mar 2-6 Training Center
Session 15 Mar 9-13 Training Center
Session 16 Mar 16-20 Zoom
Session 17 Apr 6-10 Zoom
Session 18 Apr 13-17 Zoom

Grade Stakes – Refresher (p.34)

Session 1 Nov 24-25 Zoom
Session 2 Dec 22-23 Zoom

Trimble Business Center (p. 35)

Session 1 Feb 2-6
Session 2 Feb 9-13

GPS Rover (p. 34)

Session 1 Mar 23-27 Trimble
Session 2 Mar 30-Apr 3 Topcon

Well Drilling (p. 36)

Session 1 Feb 6

BACK-TO-BACK SAFETY CLASSES BY LOCATION

To prevent jeopardizing our accreditation to train, if you are late OR leave early from a safety course, you will have to reschedule your class and certifications will not be given. No exceptions.

BAGLEY 8 am

Feb 2 MSHA Ref Part 48
Feb 3 Hazwoper Refresher

DULUTH 8 am

Jan 8 MSHA Ref Part 48
Feb 26 MSHA Ref Part 48
Feb 27 Hazwoper Refresher

FARGO 8 am

Dec 17 Hazwoper Refresher
Dec 18 MSHA Ref Part 48
Dec 19 CPR / First Aid

GRAND RAPIDS 8 am

Mar 18 MSHA Ref Part 48
Mar 19 MSHA Ref Part 48
Mar 20 Hazwoper Refresher

MANDAN

Dec 15-16 OSHA 10 7am
Dec 15 MSHA Ref Part 48 7am
Dec 16 CPR / First Aid 10am

MANKATO 8 am

Jan 19-20	OSHA 10
Feb 23	MSHA Ref Part 48
Feb 25	MSHA Ref Part 48
Feb 26	Hazwoper Refresher
Feb 27	CPR / First Aid

MINNEAPOLIS 8 am

Dec 5	Asbestos Worker Ref
Jan 9	Asbestos Supervisor Ref
Jan 15	MSHA Ref Part 48
Jan 16	Hazwoper Refresher
Feb 11	MSHA Ref Part 48
Feb 12	Hazwoper Refresher
Mar 6	Asbestos Supervisor Ref
Mar 27	Asbestos Worker Ref

ROCHESTER 8 am

Jan 12	MSHA Ref Part 48
Jan 13	Hazwoper Refresher
Jan 14	CPR / First Aid
Feb 9	MSHA Ref Part 48
Feb 10	Hazwoper Refresher

ST. CLOUD 8 am

Jan 5	MSHA Ref Part 48
Jan 6	Hazwoper Refresher
Jan 7	MSHA Ref Part 48
Jan 9	CPR / First Aid
Feb 11	MSHA Ref Part 48
Feb 12	Hazwoper Refresher
Feb 13	CPR / First Aid
Mar 10	Hazwoper Refresher
Mar 11	MSHA Ref Part 48
Mar 12	CPR / First Aid

TRAINING CENTER 8 am

Nov 17	Hazwoper Refresher
Nov 18	MSHA Ref Part 48
Nov 19	CPR / First Aid
Nov 20	Conf Spc / Comp Per
Dec 8	MSHA Ref Part 48
Dec 9	CPR / First Aid
Dec 9	Hazwoper Refresher
Dec 10	Conf Spc / Comp Per
Dec 18	Pipelayer's Certification
Dec 19	Conf Spc / Comp Per
Jan 12	Conf Spc / Comp Per
Jan 13	Pipelayer's Certification
Feb 3	Pipelayer's Certification
Feb 4	MSHA Ref Part 48
Feb 5	Hazwoper Refresher
Feb 6	CPR / First Aid
Feb 13	MSHA Ref Part 48
Feb 19	MSHA Ref Part 48
Feb 20	Hazwoper Refresher
Mar 2	Conf Spc / Comp Per
Mar 13	CPR / First Aid
Mar 16	Conf Spc / Comp Per
Mar 16	Pipelayer's Certification
Mar 24	Conf Spc / Comp Per
Mar 26	Hazwoper Refresher
Mar 27	MSHA Ref Part 48
Mar 30	Conf Spc / Comp Per
Apr 2	Conf Spc / Comp Per
Apr 3	MSHA Ref Part 48

VIRGINIA 8 am

Jan 5	MSHA Ref Part 48
Jan 6	MSHA Ref Part 48
Jan 7	CPR / First Aid
Feb 23	MSHA Ref Part 48
Feb 24	MSHA Ref Part 48
Feb 25	Hazwoper Refresher

See schedule for additional safety dates!

OUTLYING OFFICES

Bagley Union Hall

1725 Central St. W.
218-694-6206

Fargo Union Hall

1518 Main Ave. W.
701-297-4663

Minneapolis Union Hall (Main Hall)

2829 Anthony Lane S.
612-788-9441

Sioux Falls

4009 W. 49th St. #102
605-366-8868

Duluth Training Site (Labor Temple)

2002 London Road
218-724-3840

Mandan Union Hall

2901 Twin City Drive
701-663-0407

Rochester Hall

1765 County Road 16 SW
507-535-5869

Virginia Union Hall

8381 Enterprise Drive N.
218-741-8190

Duluth Union Hall

1600 Miller Trunk Hwy.
218-724-3840

Mankato Union Hall

308 Lundin Blvd.
507-625-3670

St. Cloud Union Hall

2109 251st St.
320-252-2162



40276 Fishtail Road
Hinckley, MN 55037

320-384-7093 | 866-494-8634
local49training.org

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JUSTIN AUGE
JAYDEN BAKER
TIVON BANDY
NICOLE BELDEN
BAILEY BENTON
JACK BERGSTROM
CHARLES BERNDT
MONTANA BOULANGER
GARRETT CHILEFONE
BRIAN COLE
EMILIANO CORONA
MATTHEW COURTRIGHT
TANNER DOLAN
ELLIS DONAT
AMANDA DRESCHER
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AUSTIN GASS
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ANTHONY JONES
TYLER JORDAN
DARREN JORGENSEN
NATHAN JORGENSEN
BRADEN KERANEN
WILLIAM KIECKHOEFER
CALEB KILLIAN
AARON KLAR
LUCAS KMETZ
BERTIE KORPI
RALEIGH KRECKLAU
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MICHAEL LENNEMAN
EDER LEPE

DYLAN LOPPNOW
PEYTON LOVAAS
JACOB LUARK
KYLE LUHMANN
RILEY LYNCH
COREY MAAG
BRODIE MARESCH
BRETT MATTSON
BETH MCABEE
CODY MCKINNEY
MASON MEDVED
TANNER MEINCKE
GABRIEL MELBY
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DYLAN MONSON
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