IUOE Local 49

2019-2020

Training Schedule and Report

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Local 49 Training Center

Address: 40276 Fishtail Road, Hinckley MN, 55037

Telephone: (320)384-7093 – 1(866)494-8634

Website: https://www.local49training.org

From your Directors:

Brothers and Sisters,

We hope you have all had a successful and safe construction season in the field; it was a great year for the construction industry in general. Now is the time to start thinking about further developing your operating skills to make you an even more successful and productive employee. The strength of our Union comes from our operators being the best in the industry. Our second-to-none training and education is one of the biggest assets that set us apart from the competition. Please utilize your opportunity to train during the off season so we can continue to be the best in the industry.

As most of you know, there have been a lot of changes this year at the Training Center. Please carefully read through this training book as there are many new classes and a different structure to how we've done things in the past. As always, we are constantly looking for ways to improve our training—don't hesitate to reach out to us with new ideas and suggestions for training. We want this place to be the best it can be.

In an effort to save money and resources, we have consolidated a number of health and safety classes. Please read this schedule very carefully and make sure you sign up for the appropriate refresher class ***before*** your certification expires!

In Solidarity,

Eric Gulland: Director of Training

Anna Carlson: Director of Education and Outreach

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.

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 5:00pm October 6th. Subsequently, registrations will open the 1st Sunday of the month, prior to the next month's classes**. For example, registration for all December classes will open on Sunday, November 3rd at 5:00pm. **For health and safety classes, registration will open October 6th 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 app above!)

Click on: "Register for Training"

Select "Member Log In," 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 the entries, and members will be entered into classes on a first-come, first-serve basis assuming the member is eligible to attend training and meets the criteria for the class.

Training Center Policies and Usage Information

Dress Code

All members using the training facility must wear shirt with sleeves (long or short), full length pants, and work boots. Be prepared to go outside for all of your 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 remember to 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 class. That fee will double for each subsequent offense. 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 journey-workers 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 or the Director of Education, 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.

General Information

Per Diem

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:

0-74.9 Driving Miles:

$15/day per diem only (no receipt needed)

75-99.9 Driving Miles:

$15/day per diem + $20/day hotel or gas reimbursement (no receipt needed)

100+ Driving Miles:

Option 1: $15/day per diem + $20/day hotel or gas reimbursement (no receipt needed)

Option 2: $15/day per diem + up to $65/day hotel (itemized receipt required)

Mileage is ***calculated by Google Map's driving miles*** using the address we have on file. This new change will be **effective November 4th**.

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 mailing 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.

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 work our hardest to schedule you in. Day training will start in April 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.

A Note to Apprentices…

Welcome to the training season! We hope you take the opportunity to get in a lot of training hours this winter. As apprentices, we are giving you the first opportunity to register for classes. **In an attempt to shorten the waitlist, members will only be allowed to register 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; **apprentice registrations will open at 8:00am October 6th. Subsequently, registrations will open the 1st Sunday of the month, prior to the next month's classes at 8:00am. For health and safety classes, registration will open October 6th and remain open.** If a safety class is full, be sure to register for another session or get on the waitlist. There are certain, mandatory trainings you must attend as apprentices. Please reference the charts on the next two pages to see which classes you must attend.

Be sure to set some goals for yourself and consider taking classes pertinent to the industry in which you are employed. The more equipment you can operate, the more valuable you are as an employee. 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.

Steve Tuhy
Apprenticeship Coordinator
(320)385-0019

Reminders for Apprentices:

Dues: These are due every month unless you pay quarterly or yearly. If your dues are over 90 days delinquent, you become suspended by Local 49; therefore, you are not supposed to be working on a union jobsite. If a Business Agent comes on site and you are suspended, you will either be asked to pay on the spot, or you will have to walk-off the job.

Timecards: Due by the 10th of the following month. If you are due for a wage increase, your employer is not required to back-pay you more than 10 days. For every 1,000 hours worked, it is approximately a $3/hour 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 whose training hours are incomplete may be up for review and subject to suspension or dismissal.

Contractor/Sponsor: Apprentices are required to work for the contractor to whom they are sponsored/dispatched through. Changing employers is not allowed without prior approval of 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: Please contact the Training Center immediately if your number or address changes. If we do not have your correct information, we cannot inform you of any issues that may need to be taken care of.

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 List: Apprentices need to call the Training Center to be placed on the apprenticeship out-of-work list this fall after being laid off. Remember to call every thirty-days to remain on the list. Remove yourself from the list in the spring if/when you go back to work.

Attention Contractors: Before you decide to bring someone new into the apprenticeship program, please call the Training Center first. Employers shall give the Union first opportunity to dispatch an apprentice with the qualifications needed for employment. ***There's always a good chance we have an apprentice waiting in the wings ready to be send to work!***

Heavy Equipment Operator Apprentices

*These are the courses **required** for 1st year apprentices. **You must look through the training book and schedule these classes on your own.** You do not need to repeat a class if you've already taken it.*

Title
OSHA 10
MSHA 3 Day New-Miner (Part 48)
Elective ***(It's suggested that you take a class that pertains to the industry in which you are employed)***
U.S. Labor History and Know your Union *(This is a night class; it's advised that you take it at the same time you sign up for an elective course)*
Grades and Stakes Introduction *(This is a night class; it's advised that you take it at the same time you sign up for an elective course)*

*These are the courses we **suggest** 1st year apprentices take in addition to the required course work.*

Title
Small Equipment I
Forklift Certification
CDL *(unless you already hold a commercial driver's license)*

CLC Staple's Graduates: If you have graduated out of the Staples program, contact Steve Tuhy, you may not need to take all of the required first year course work.

Crane Operator Apprentices

An apprentice who has been accepted into the Crane Apprenticeship Program will be required to attend a four-week mandatory training session their first year and a two-week mandatory training session their second year. Please reference the chart below for mandatory trainings.

*These are the courses **required** for 1st year crane apprentices (if you already hold any of these certifications, bring proof of certificate and you will be exempt from re-taking the course).*

1st Year Apprentices Required Courses
OSHA 10 *(sign up for May 4-5th session, it will be embedded into your mandatory crane training days)*
MSHA 3 Day-New Miner *(schedule on your own)*
U.S. Labor History and Know your Union *(This is a night class; it's advised that you take it at the same time you sign up for an elective course)*
Forklift Qualification *(schedule on your own)*
Four-Week Mandatory Crane Training You must attend these dates! 8:00am-4:00pm May 4th-8th, 11th-15th, 18th-22nd and 26th-29th.

It is highly recommended that all crane apprentices obtain a Class A CDL. Please reference page 29 for information on scheduling CDL training.

2nd Year Apprentices Required Courses
Two-Week Mandatory Crane Training You must attend these dates! 8:00am-4:00pm February 24th-28th, March 2nd-6th, (March 7th and 8th are optional CCO review and test day)

Member Education

U.S. Labor History and Know your Union

This class is designed for apprentices, operators new to Local 49, and journey-workers looking to learn more about labor history and the benefits that operators get by being members of Local 49. Apprentices are required to sign up for a session.

This class is a night class, it is designed to be taken in conjunction with an equipment class. It will be two hours a night for four days.

Topics will include familiarizing Local 49 members with our organizational history, governance, benefits, financial awareness, how the hiring hall works, training, and political activism. It will also look into topics in U.S. History regarding the Labor movement. The history of organized labor is about emancipating all people from oppression.

Time: 4:00-6:00pm

Session Date		Location
Session 1	December 9th – 12th	Training Center, Hinckley
Session 2	February 3rd – 6th	Training Center, Hinckley
Session 3	February 17th-20th	Training Center, Hinckley
Session 4	March 2nd-5th	Training Center, Hinckley
Session 5	March 16th-19th	Training Center, Hinckley
Session 6	March 30th-April 2nd	Training Center, Hinckley

Pipeline Stewardship

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.

Time: 8:00am-4:30pm

Session Date		Location
Session 1	December 11th-12th	Training Center, Hinckley
Session 2	April 15th-16th	Training Center, Hinckley

Union Meetings

Union meetings at the Training Center will be held the **1st Monday of the month** in January, February, March and April at 4:00pm.

Grading and Excavations

Though it's not a requirement, we suggest that operators use this guide while signing up for Grading and Excavations classes. Each class builds on the knowledge gained in the previous classes; following this trajectory will help members develop the fundamental skills that will help the operator get to a more advanced level. If you are unable to perform the tasks associated with a higher-level class, an instructor may move you down at their discretion.

Small Equipment I

All other Level I Classes

Introduction to Grades and Stakes

(Taken as a night class in conjunction with a Level I course)

Level II Class

Grade Stakes, Layout and Plan Reading

GPS Machine Control

Level III Course

Operators may sign up for specialty classes at any time (directional drill, asphalt paving, etc.) but please carefully read the course description to make sure you meet any prior qualifications or pre-requisites.

Level I Classes

Small Equipment 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.

Time: 8:00am-4:00pm

	Session Date	Location
Session 1	December 2nd-6th	Training Center, Hinckley
Session 2	December 9th-13th	Training Center, Hinckley
Session 3	December 16th-20th	Training Center, Hinckley
Session 4	February 3rd – 7th	Training Center, Hinckley
Session 5	February 10th-14th	Training Center, Hinckley
Session 6	February 17th-21st	Training Center, Hinckley
Session 7	February 24th-28th	Training Center, Hinckley
Session 8	March 2nd-6th	Training Center, Hinckley
Session 9	March 9th-13th	Training Center, Hinckley
Session 10	March 16th-20th	Training Center, Hinckley
Session 11	March 23rd-27th	Training Center, Hinckley
Session 12	March 30th-April 3rd	Training Center, Hinckley
Session 13	April 6th-10th	Training Center, Hinckley

Excavator Theory and Operations 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.

Time: 8:00am-4:00pm

	Session Date	Location
Session 1	December 2nd-6th	Training Center, Hinckley
Session 2	December 9th-13th	Training Center, Hinckley
Session 3	December 16th-20th	Training Center, Hinckley
Session 4	February 3rd – 7th	Training Center, Hinckley
Session 5	February 10th-14th	Training Center, Hinckley
Session 6	February 17th-21st	Training Center, Hinckley
Session 7	February 24th-28th	Training Center, Hinckley
Session 8	March 2nd-6th	Training Center, Hinckley
Session 9	March 9th-13th	Training Center, Hinckley
Session 10	March 16th-20th	Training Center, Hinckley
Session 11	March 23rd-27th	Training Center, Hinckley
Session 12	March 30th-April 3rd	Training Center, Hinckley

Dozer Theory and Operations I

This course will instruct the learner on the basics of dozer theory and operations. This course will cover the walk-around inspection for dozers, 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 dozer. Projects will include back-filling and rough grading exercises.

Time: 8:00am-4:00pm

	Session Date	Location
Session 1	December 2nd-6th	Training Center, Hinckley
Session 2	December 9th-13th	Training Center, Hinckley
Session 3	December 16th-20th	Training Center, Hinckley
Session 4	February 3rd – 7th	Training Center, Hinckley
Session 5	February 10th-14th	Training Center, Hinckley
Session 6	February 17th-21st	Training Center, Hinckley
Session 7	February 24th-28th	Training Center, Hinckley
Session 8	March 2nd-6th	Training Center, Hinckley
Session 9	March 9th-13th	Training Center, Hinckley
Session 10	March 16th-20th	Training Center, Hinckley
Session 11	March 23rd-27th	Training Center, Hinckley
Session 12	March 30th-April 3rd	Training Center, Hinckley

Loader 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.

Time: 8:00am-4:00pm

	Session Date	Location
Session 1	December 2nd-6th	Training Center, Hinckley
Session 2	December 9th-13th	Training Center, Hinckley
Session 3	December 16th-20th	Training Center, Hinckley
Session 4	February 3rd – 7th	Training Center, Hinckley
Session 5	February 10th-14th	Training Center, Hinckley
Session 6	February 17th-21st	Training Center, Hinckley
Session 7	February 24th-28th	Training Center, Hinckley
Session 8	March 2nd-6th	Training Center, Hinckley
Session 9	March 9th-13th	Training Center, Hinckley
Session 10	March 16th-20th	Training Center, Hinckley
Session 11	March 23rd-27th	Training Center, Hinckley
Session 12	March 30th-April 3rd	Training Center, Hinckley

Haul Truck

This course will instruct the learner on the basics of haul truck theory and operations. This course will cover the walk-around inspection for haul trucks, 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 haul truck. Haul truck operators will work on projects within the other classes.

Time: 8:00am-4:00pm

	Session Date	Location
Session 1	December 2nd-6th	Training Center, Hinckley
Session 2	December 9th-13th	Training Center, Hinckley
Session 3	December 16th-20th	Training Center, Hinckley
Session 4	February 3rd – 7th	Training Center, Hinckley
Session 5	February 10th-14th	Training Center, Hinckley
Session 6	February 17th-21st	Training Center, Hinckley
Session 7	February 24th-28th	Training Center, Hinckley
Session 8	March 2nd-6th	Training Center, Hinckley
Session 9	March 9th-13th	Training Center, Hinckley
Session 10	March 16th-20th	Training Center, Hinckley
Session 11	March 23rd-27th	Training Center, Hinckley
Session 12	March 30th-April 3rd	Training Center, Hinckley

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.

Time: 8:00am-4:00pm

	Session Date	Location
Session 1	April 6th-10th	Training Center, Hinckley
Session 2	April 13th-17th	Training Center, Hinckley
Session 3	April 20th-24th	Training Center, Hinckley
Session 4	April 27th-May 1st	Training Center, Hinckley

Introduction to Grades and Stakes

This class will introduce the novice operator to the basics of grades and stakes. It will cover basic math: the use of a calculator, reading a tape measure and engineer's rod, and stake reading including symbols and formulas. This class is designed to give the mathematical fundamentals behind grades and stakes, and is a good refresher for anyone (including journey-workers) needing to brush up on their math skills.

This class is a night class, it is designed to be taken in conjunction with an equipment class. It will be two hours a night for three days.

First year highway-heavy apprentices are required to sign up for a session. If you would like to take a test to "test out" of this class, call the Training Center or your business agent.

Time: 4:00pm-6:00pm

Session Date		Location
Session 1	December 3rd-5th	Training Center, Hinckley
Session 2	December 17th-19th	Training Center, Hinckley
Session 3	February 11th-13th	Training Center, Hinckley
Session 4	February 25th-27th	Training Center, Hinckley
Session 5	March 10th-12th	Training Center, Hinckley
Session 6	March 24th-26th	Training Center, Hinckley

Blade I

This class will focus on the entry-level blade operator. It is recommended that the operator has a basic working knowledge of grades and stakes, along with some "real-world" experience on or around a blade.

Time: 8:00am-4:00pm

Session Date		Location
Session 1	March 16th-20th	Training Center, Hinckley
Session 2	March 23rd-27th	Training Center, Hinckley
Session 3	March 30th-April 3rd	Training Center, Hinckley
Session 4	April 6th-10th	Training Center, Hinckley
Session 5	April 13th – 17th	Training Center, Hinckley
Session 6	April 20th – 24th	Training Center, Hinckley

Grade Stakes, Layout and Plan Reading

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 job-site. Students will also get into the fundamentals of plan reading, and how to interpret blueprints. It is advised that students take the Introduction to Grades and Stakes prior to taking this course. If you would like to take a test to "test out" of this class, call the Training Center or your business agent.

Time: 8:00am-4:00pm

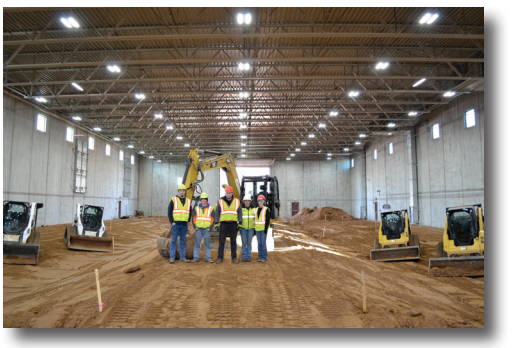
	Session Date	Location
Session 1	December 2nd-6th	Training Center, Hinckley
Session 2	December 9th-13th	Training Center, Hinckley
Session 3	December 16th-20th	Training Center, Hinckley
Session 4	February 3rd – 7th	Training Center, Hinckley
Session 5	February 10th-14th	Training Center, Hinckley
Session 6	February 17th-21st	Training Center, Hinckley
Session 7	February 24th-28th	Training Center, Hinckley
Session 8	March 2nd-6th	Training Center, Hinckley
Session 9	March 9th-13th	Training Center, Hinckley
Session 10	March 16th-20th	Training Center, Hinckley
Session 11	March 23rd-27th	Training Center, Hinckley
Session 12	March 30th-April 3rd	Training Center, Hinckley

Level II Classes

Small Equipment 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. It is critical to learn how to operate this equipment in tight spaces safely. Performing rough grading for cuts and fills will be an expected outcome of this class. **Time: 8:00am-4:00pm**

	Session Date	Location
Session 1	December 2nd-6th	Training Center, Hinckley
Session 2	December 9th-13th	Training Center, Hinckley
Session 3	December 16th-20th	Training Center, Hinckley
Session 4	February 3rd – 7th	Training Center, Hinckley
Session 5	February 10th-14th	Training Center, Hinckley
Session 6	February 17th-21st	Training Center, Hinckley
Session 7	February 24th-28th	Training Center, Hinckley
Session 8	March 2nd-6th	Training Center, Hinckley
Session 9	March 9th-13th	Training Center, Hinckley
Session 10	March 16th-20th	Training Center, Hinckley
Session 11	March 23rd-27th	Training Center, Hinckley
Session 12	March 30th-April 3rd	Training Center, Hinckley
Session 13	April 6th-10th	Training Center, Hinckley



Excavator Theory and Operations 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.

Time: 8:00am-4:00pm

	Session Date	Location
Session 1	December 2nd-6th	Training Center, Hinckley
Session 2	December 9th-13th	Training Center, Hinckley
Session 3	December 16th-20th	Training Center, Hinckley
Session 4	February 3rd – 7th	Training Center, Hinckley
Session 5	February 10th-14th	Training Center, Hinckley
Session 6	February 17th-21st	Training Center, Hinckley
Session 7	February 24th-28th	Training Center, Hinckley
Session 8	March 2nd-6th	Training Center, Hinckley
Session 9	March 9th-13th	Training Center, Hinckley
Session 10	March 16th-20th	Training Center, Hinckley
Session 11	March 23rd-27th	Training Center, Hinckley
Session 12	March 30th-April 3rd	Training Center, Hinckley

Dozer Theory and Operations 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.

Time: 8:00am-4:00pm

	Session Date	Location
Session 1	December 2nd-6th	Training Center, Hinckley
Session 2	December 9th-13th	Training Center, Hinckley
Session 3	December 16th-20th	Training Center, Hinckley
Session 4	February 3rd – 7th	Training Center, Hinckley
Session 5	February 10th-14th	Training Center, Hinckley
Session 6	February 17th-21st	Training Center, Hinckley
Session 7	February 24th-28th	Training Center, Hinckley
Session 8	March 2nd-6th	Training Center, Hinckley
Session 9	March 9th-13th	Training Center, Hinckley
Session 10	March 16th-20th	Training Center, Hinckley
Session 11	March 23rd-27th	Training Center, Hinckley
Session 12	March 30th-April 3rd	Training Center, Hinckley

Loader 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.

Time: 8:00am-4:00pm

Session Date		Location
Session 1	December 2nd-6th	Training Center, Hinckley
Session 2	December 9th-13th	Training Center, Hinckley
Session 3	December 16th-20th	Training Center, Hinckley
Session 4	February 3rd – 7th	Training Center, Hinckley
Session 5	February 10th-14th	Training Center, Hinckley
Session 6	February 17th-21st	Training Center, Hinckley
Session 7	February 24th-28th	Training Center, Hinckley
Session 8	March 2nd-6th	Training Center, Hinckley
Session 9	March 9th-13th	Training Center, Hinckley
Session 10	March 16th-20th	Training Center, Hinckley
Session 11	March 23rd-27th	Training Center, Hinckley
Session 12	March 30th-April 3rd	Training Center, Hinckley

GPS Machine Control

GPS Machine Control training begins with system training and an in-depth look into the GPS control box. Students will learn how to navigate the machine interface, transfer files between equipment, and basic troubleshooting. After classroom training, students will spend the remainder of the week in the field using the system in real-world job-site scenarios. Please make a note of which system you would like to learn, and pick the appropriate session. Additionally, please indicate in your registration which piece of equipment you would like to train on: dozer or excavator. If you would like to train on the blade, contact the Training Center for availability.

Time: 8:00am-4:00pm

Session Date		System	Location
Session 1	December 2nd-6th	Trimble	Training Center, Hinckley
Session 2	December 16th-20th	Topcon	Training Center, Hinckley
Session 3	February 10th-14th	Trimble	Training Center, Hinckley
Session 4	February 24th-28th	Trimble	Training Center, Hinckley
Session 5	March 9th-13th	Topcon	Training Center, Hinckley
Session 6	March 23rd-27th	Trimble	Training Center, Hinckley

Blade 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.

Time: 8:00am-4:00pm

Session Date		Location
Session 1	March 16th-20th	Training Center, Hinckley
Session 2	March 23rd-27th	Training Center, Hinckley
Session 3	March 30th-April 3rd	Training Center, Hinckley
Session 4	April 6th-10th	Training Center, Hinckley
Session 5	April 13th – 17th	Training Center, Hinckley
Session 6	April 20th – 24th	Training Center, Hinckley

Level III Classes

Small Equipment III

In this course, advanced operating techniques for the mini-excavator and Compact Track Loader will be covered. Projects may include digging and backfilling around manholes and other utilities, along with other advanced level projects. It is critical to learn how to operate this equipment in tight spaces safely. Operators will learn finish-grading techniques. Operators will also have the opportunity to learn how to set-up and utilize electronic attachments. Tight tolerances will be enforced in this class.

Time: 8:00am-4:00pm

Session Date		Location
Session 1	December 2nd-6th	Training Center, Hinckley
Session 2	December 9th-13th	Training Center, Hinckley
Session 3	December 16th-20th	Training Center, Hinckley
Session 4	February 3rd – 7th	Training Center, Hinckley
Session 5	February 10th-14th	Training Center, Hinckley
Session 6	February 17th-21st	Training Center, Hinckley
Session 7	February 24th-28th	Training Center, Hinckley
Session 8	March 2nd-6th	Training Center, Hinckley
Session 9	March 9th-13th	Training Center, Hinckley
Session 10	March 16th-20th	Training Center, Hinckley
Session 11	March 23rd-27th	Training Center, Hinckley
Session 12	March 30th-April 3rd	Training Center, Hinckley
Session 13	April 6th-10th	Training Center, Hinckley

Excavator Theory and Operations 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. **Time: 8:00am-4:00pm**

	Session Date	Location
Session 1	December 9th-13th	Training Center, Hinckley
Session 2	February 3rd – 7th	Training Center, Hinckley
Session 3	February 17th-21st	Training Center, Hinckley
Session 4	March 2nd-6th	Training Center, Hinckley
Session 5	March 16th-20th	Training Center, Hinckley
Session 6	March 30th-April 3rd	Training Center, Hinckley

Dozer Theory and Operations 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.

Time: 8:00am-4:00pm

	Session Date	Location
Session 1	December 9th-13th	Training Center, Hinckley
Session 2	February 3rd – 7th	Training Center, Hinckley
Session 3	February 17th-21st	Training Center, Hinckley
Session 4	March 2nd-6th	Training Center, Hinckley
Session 5	March 16th-20th	Training Center, Hinckley
Session 6	March 30th-April 3rd	Training Center, Hinckley

Blade 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, parking lots, building cul-de-sacs, blue-topping, plan reading, and all the field work associated with being a "finish" blade operator.

Time: 8:00am-4:00pm

	Session Date	Location
Session 1	March 16th-20th	Training Center, Hinckley
Session 2	March 23rd-27th	Training Center, Hinckley
Session 3	March 30th-April 3rd	Training Center, Hinckley
Session 4	April 6th-10th	Training Center, Hinckley
Session 5	April 13th – 17th	Training Center, Hinckley
Session 6	April 20th – 24th	Training Center, Hinckley

Underground and Utilities Courses

Though it's not a requirement, we suggest that operators use this guide while signing up for Underground and Utilities classes. Each class builds on the knowledge gained in the previous classes, so following this trajectory will help members develop the fundamental skills that will help the operator get to a more advanced level. If you are unable to perform the tasks associated with a higher-level class, an instructor may move you down at their discretion.

Small Equipment I

Excavator or Dozer Theory and Operations I

Excavator or Dozer Theory and Operations II

Underground Storm

Water Main

Sanitary Sewer

Operators may sign up for specialty classes at any time (blade, directional drill, asphalt paving, etc.) but please carefully read the course description to make sure you meet any prior qualifications or pre-requisites.

Underground Storm

In this two-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. These sessions will be held inside Building C.

Time: 8:00am-4:00pm

Session Date		Location
Session 1	January 6th-10th & 13th-17th	Training Center, Hinckley
Session 2	January 20th -24th & 27th-31st	Training Center, Hinckley

Water Main

In this two-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.

Time: 8:00am-4:00pm

Session Date		Location
Session 1	February 3rd – 7th & 10th-14th	Training Center, Hinckley
Session 2	February 17th – 21st & 24th-28th	Training Center, Hinckley

Sanitary Sewer

In this two-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 man holes, wyes, and trench boxes. After pipe installation, students will learn how to properly backfill the trench.

Time: 8:00am-4:00pm

Session Date		Location
Session 1	March 2nd-6th & 9th-13th	Training Center, Hinckley
Session 2	March 16th-20th & March 23rd-27th	Training Center, Hinckley

Crane Courses

Though it's not a requirement, we suggest that operators use this guide while signing up for crane classes. Each class builds on the knowledge gained in the previous classes; following this trajectory will help members develop the fundamental skills that will help the operator get to a more advanced level. Specialty crane courses can be taken at any time, but please reference pre-requisites.

Crane Basics (Classroom and Hands-On)

Rigger I and Signalperson

Overhead Crane and NCCCO Certification

Crane Day-Training

Sign up for day-training on any crane on which you wish to be certified-- it's suggested you learn on smaller equipment first.

NCCCO Certification

Crane Day Training

Sign up for day-training on any crane on which you wish to be certified-- move to the more advance pieces.

NCCCO Certification

Advanced Crane Operations

NCCCO Crane Operator Certification

The final ruling of the OSHA Cranes in Construction standard regarding crane certification took effect November 10, 2018. This crane standard states that in the United States, you must be certified, by a nationally recognized and accredited certification program, to operate cranes that have a capacity of over 2,000 pounds (this includes articulating overhead and tower cranes). If you would like more information on this ruling, reference CRF 1926.410 regarding "Cranes in Construction."

Local 49 recognizes and uses the National Commission of Crane Operators as their accrediting body, otherwise known as "CCO." For more information on CCO, you can visit their website at http://www.nccco.org.

CCO Process Overview

Call the Training Center to get a handbook specific to the type of crane(s) on which you would like to test, and also request the application for the test.

Fill out the application completely with your payment included and send to the Training Center (NOT Florida). Make sure you send your application in prior to the deadline listed at the end of this segment.

Attend review day, take the written exam, and then you will receive a pass/fail letter in the mail. Dates of review days and written exams are included at the end of this segment.

Schedule a practical exam—these can be scheduled before or after the written exam (bring a check, money order or credit card). **Call Judy Kaufman at the Training Center to schedule an exam** (320)-384-7093 or 1-866-494-8634.

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

Send a copy of CCO certification to the Training Center for reimbursement (if you qualify).

Local 49 Training Center CCO Reimbursement Policy

Candidate 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, and if the candidate is also current on their Union dues.

Candidates are responsible for any fees related to retesting, late applications, incomplete applications, replacement cards because of a test failure, and hotel costs related to any of the aforementioned reasons.

Hotel/motel reimbursement is limited to the day before the review and the day before the test. See other lodging reimbursement criteria located on page 6.

Important Dates

Review Day	Written Exam	Application Deadline
December 7th	December 8th	November 15th
February 4th	February 5th	January 15th (Mandan)
March 7th	March 8th	February 14th

Sept 2020 review and test day TBD.

Crane Basics

The goal of this two-week course is to prepare students for the written portion of the NCCCO examinations. Classroom curriculum will consist of crane safety, a basic understanding of crane components, basic principles, limitations, rigging, signaling, and load charts. Extensive time will be spent covering OSHA and ASME crane regulations. Hands-on instruction will consist of applying classroom topics and principles, crane set-up, load control, safety, and operational procedures.

This class will be beneficial for any operator wishing to expand their knowledge of cranes and crane safety. This is the starting point for those considering obtaining their NCCCO Certification.

Time: 8:00am-4:00pm

Session Date		Location
Session 1	December 2nd-6th & 9th-13th	Training Center, Hinckley
Session 2	January 20th -24th & 27th-31st	Training Center, Hinckley
Session 3	February 17th-21st & 24th-28th	Training Center, Hinckley
Session 4	March 16th-20th & 23rd-27th	Training Center, Hinckley
Session 5	March 30th – April 3rd & April 6-10	Training Center, Hinckley

Rigger I and Signalperson

This course will cover the OSHA standard to become a qualified signalperson (OSHA 1926.1428) and Rigger I fundamentals. The first day will cover hand signals, voice signals, power line safety, crane dynamics and more. The next day will cover selection and inspection of rigging equipment, types of hitches, rigging hardware and specialty attachments. The last three days of class are optional and will be reserved for examinations.

Time: 8:00am-4:00pm

Session Date		Location
Session 1	November 11th – 15th	Training Center, Hinckley
Session 2	January 6th-10th	Training Center, Hinckley

Overhead Crane and NCCCO

This three-day 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 in depth 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. NCCCO practical exams will be available for those seeking certification during the course.

Time: 8:00am-4:00pm

Session Date		Location
Session 1	November 18th-20th	Training Center, Hinckley

Advance Crane Operations

This week long course will cover advanced, hands-on crane operations: pick and carries, tandem lift execution, boom assembly/disassembly and jib assembly/disassembly. The tower crane will also be made available for those interested. This class is for people that have attended the two-week crane basics course and have at least one NCCCO certification.

Time: 8:00am-4:00pm

	Session Date	Location
Session 1	December 16th-20th	Training Center, Hinckley
Session 2	February 3rd – 7th	Training Center, Hinckley
Session 3	February 10th – 14th	Training Center, Hinckley

Tower Crane

This week long course will consist of both classroom instruction and hands-on application utilizing our Liebherr hammerhead tower crane, and our Potain self-erecting tower crane. Classroom instruction will cover principles of operation, limitations, assembly/disassembly, and applicable regulations. This class is open to members who have taken a basics class and also hold at least one NCCCO certification.

Time: 8:00am-4:00pm

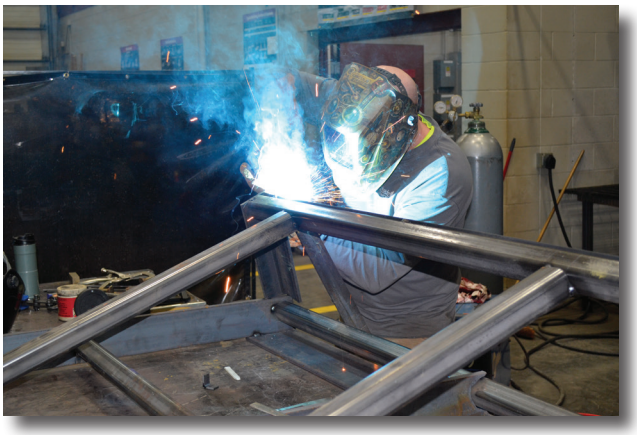
	Session Date	Location
Session 1	March 9th-13th	Training Center, Hinckley
Session 2	April 13th-17th	Training Center, Hinckley

Pile Driving

This is a week long course where students will be working side-by-side with other trades while 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, and 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. To take this course, students must be lattice boom certified.

Time: 8:00am-4:00pm

Session Date		Location
Session 1	April 20th-24th	Training Center, Hinckley
Session 2	April 27th-May 1st	Training Center, Hinckley
Session 3	May 4th-8th (this session will focus on bridge form erection)	Training Center, Hinckley



Specialty Courses

Please note there are many specialty classes that do not have a date assigned to them yet. If there is a "TBD" session, you will be able to log on to the registration site and get on a list to take the class. Once we have enough people that sign up, we will send an email to the people interested with dates and times for the classes.

Forklift Qualification

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. Students taking the class in Rochester or North Dakota will do the hands-on portion of the class immediately following the classroom instruction. Please call the Training Center to schedule hands-on evaluations or practice time. Please note, no one will be able to schedule hands-on testing prior to the completion of classroom training. For the North Dakota sessions, please call the Training Center and we will schedule a class date when enough people register.

Time: 8:00am-3:00pm

Session Date			Location
Session 1	Wed	November 6th	Rochester Union Hall
Session 2	Mon	November 18th	Training Center, Hinckley
Session 3	Wed	December 11th	Training Center, Hinckley
Session 4	Tues	February 4th	Training Center, Hinckley
Session 5	Wed	April 8th	Training Center, Hinckley
Session 6	Wed	April 22nd	Rochester Union Hall
Session 7		TBD	Fargo Union Hall
Session 8	Tues	May 26th	Training Center, Hinckley
Session 9	Wed	July 22nd	Training Center, Hinckley
Session 10		TBD	Mandan, North Dakota

Advanced Forklift Operations

In this week long course, students will practice assembly and disassembly of a Spec-Mix tower, land concrete forms into place, and practice around scaffolding. You are required to have your forklift qualification prior to taking the advanced class.

Time: 8:00am-4:00pm

Session Date			Location
Session 1	Mon	February 24th-28th	Training Center, Hinckley
Session 2	Mon	March 16th-20th	Training Center, Hinckley

Construction Truck Operator Training (CTOT)

This three-day class will cover topics on medical card and 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 need-to-know information pertaining to driving a commercial vehicle. It is ***required*** that all students considering or signed up for behind-the-wheel training take this course first.

Time: 8:00am-4:00pm

Session Date		Location
Session 1	November 18th-20th	Training Center, Hinckley
Session 2	November 25th-27th	Training Center, Hinckley
Session 3	January 13th-15th	Training Center, Hinckley

If you plan on taking the CDL course, ***come to CTOT class with your driver's license***; we will use it to pull a driving record report and will need it to schedule a behind-the-wheel road test. If you also come to CTOT with your CDL permit, we will be able to get you scheduled for behind the wheel training faster.

Commercial Driver's License

In this week-long course, 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. It is required that students take the CTOT training prior to signing up for behind the wheel training. You must call the Training Center to get on the schedule for behind the wheel training. Please reference the chart below to see all pre-requisites for CDL training.

Before *showing up for behind-the-wheel training, students* ***must*** *have the following items*:

CDL Pre-Requisites
Valid Class A Permit *(You can download the study manual from dps.mn.gov. You must go to the DMV to take the written permit examination)*
Current DOT Health Cart approved by the FMCSA *(Schedule on your own, it can be taken as part of the Health Dynamics physical if you request it!)*
Current on your Union Dues
Drug Test *(call the Training Center and we can tell you some available options).*

This class is offered at no-cost; however, **if you fail any part of the test, there is a $300 fee for each additional behind-the-wheel road test**.

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.

Time: 8:00am-4:00pm

Session Date		Location
Session 1	November 4th-8th	Training Center, Hinckley
Session 2	November 18th-22nd	Training Center, Hinckley
Session 3	December 2nd-6th	Training Center, Hinckley
Session 4	December 16th-20th	Training Center, Hinckley
Session 5	January 6th-10th	Training Center, Hinckley
Session 6	January 20th-24th	Training Center, Hinckley
Session 7	April 6th-10th	Training Center, Hinckley

Paving Operations

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

Time: 8:00am-4:00pm

Session Date		Location
Session 1	TBD	Training Center, Hinckley
Session 2	TBD	Training Center, Hinckley

Directional Drilling

Growth in construction and telecommunications throughout the U.S. has led to an increased need to bury fiber optics, electrical lines, and other utilities. The use of excavators for this work isn't always feasible, and it's led to more horizontal directional drilling. This course will cover the basics of directional boring, drilling fluids, pre-planning and set up, along with hands-on learning.

Time: 8:00am-4:00pm

Session Date		Location
Session 1	TBD	Training Center, Hinckley
Session 2	TBD	Training Center, Hinckley

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.

Time: 8:00am-4:00pm

Session Date		Location
Session 1	December 2nd -6th	Training Center, Hinckley
Session 2	TBD	Training Center, Hinckley

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 local company will provide the rig and instructors. A CDL is required to take this course.

Time: 8:00am-4:00pm

Session Date		Location
Session 1	TBD	Training Center, Hinckley
Session 2	TBD	Training Center, Hinckley

Health & Safety Courses

Please note: If your refresher class is very early in the year (November or early December) you may want to consider signing up for an additional refresher in the spring so you don't expire too early ***next*** year.

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 annually if you are working in confined spaces, and must be taken prior to a confined space entry.

Three Day Initial

This course will cover Federal and Minnesota OSHA regulations, as well as entry and rescue procedures. Participants will learn the meanings of the permit-required confined space program, rescue service, retrieval systems, testing and the volume of air required for safe entry. Entry and rescue procedures with the use of a tri-pod will take place in this class. Participants should bring gloves and knee pads (if needed) for the hands-on portion of the class. This course satisfies the OSHA annual training requirements to stay current.

Time: 8:00am-4:00pm

		Session Date	Location
Session 1	Mon	November 18th-20th	Training Center, Hinckley

Annual Refresher

This one-day course will review the Federal and Minnesota OSHA regulations as well as entry and rescue procedures. Participants should bring gloves and knee pads (if needed) for the hands-on portion of the class. This class can only be taken after having the three-day initial course. Students must bring a copy of their three-day initial certification to class.

Time: 8:00am-4:00pm

		Session Date	Location
Session 1	Mon	December 16th	Training Center, Hinckley
Session 2	Mon	February 10th	Training Center, Hinckley
Session 3	Mon	February 24th	Training Center, Hinckley
Session 4	Wed	March 11th	Training Center, Hinckley

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. It's suggested that anyone taking this course follow-up with a refresher course every three years.

Time: 8:00am-4:00pm

Session Date			Location
Session 1	Mon	November 25th	Mankato Union Hall
Session 2	Mon	December 30th	Training Center, Hinckley
Session 3	Tues	January 14th	Virginia Union Hall
Session 4	Thurs	January 23rd	Minneapolis Union Hall
Session 5	Mon	January 27th	St. Cloud Union Hall

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.

Session Date			Start Time	Location
Session 1	Wed	November 27th	8:00am	Training Center, Hinckley
Session 2	Mon	December 23rd	7:00am	Minneapolis Union Hall
Session 3	Mon	December 23rd	7:00am	Fargo Union Hall
Session 4	Fri	December 27th	10:30am	Training Center, Hinckley
Session 5	Fri	January 3rd	10:30am	Training Center, Hinckley
Session 6	Fri	January 7th	8:00 am	Mandan, North Dakota
Session 7	Fri	January 10th	10:30am	Rochester Union Hall
Session 8	Fri	January 17th	10:30am	St. Cloud Union Hall
Session 9	Thurs	January 30th	7:00am	Duluth Labor Temple
Session 10	Wed	March 4th	7:00am	St. Cloud Union Hall
Session 11	Tues	May 5th	10:30am	Training Center, Hinckley

OSHA 10

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. All apprentices must take this course in person.

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 $25. You can go to careersafeonline.com for more information. Make sure you take the OSHA 10-Hour for the Construction Industry. If you bring in your receipt and OSHA 10 card, the Training Center will reimburse you for OSHA 10 taken through CareerSafe, and will put your OSHA card on file. If you have questions regarding on-line OSHA classes, call the Training Center.

Session Date			Start Time	Location
Session 1	Thurs	December 26th-27th	8:00am	Training Center, Hinckley
Session 2	Thurs	December 26th-27th	12:00pm	Mandan, North Dakota
Session 3	Thurs	January 2nd-3rd	8:00am	Training Center, Hinckley
Session 4	Thurs	January 9th-10th	8:00am	Rochester Union Hall
Session 5	Thurs	January 16th-17th	8:00am	St. Cloud Union Hall
Session 6	Mon	May 4th-5th	8:00am	Training Center, Hinckley

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.

Time: 8:00am-4:00pm

Session Date			Location
Session 1	Tues	January 21st-24th	Training Center, Hinckley
Session 2	Tues	April 14th-17th	Training Center, Hinckley

MSHA 3 Day New Miner (PART 48)

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 does not guarantee Part 46 requirements will be met. Your contractor will need to take you through the site-specific training where you'll be working.**

Session Date			Start Time	Location
Session 1	Mon	November 25th-27th	7:00am	Training Center, Hinckley
Session 2	Tues	December 10th-12th	7:00am	Training Center, Hinckley
Session 3	Mon	January 6th-8th	7:00am	Rochester Union Hall
Session 4	Mon	January 13th-15th	7:00am	St. Cloud Union Hall
Session 5	Mon	January 20th-22nd	7:00am	Minneapolis Union Hall
Session 6	Tues	April 7th-9th	7:00am	Training Center, Hinckley

MSHA Refresher (Part 48)

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 does not guarantee Part 46 requirements will be met. Your contractor will need to take you through the site-specific training where you'll be working.**

Session Date			Start Time	Location
Session 1	Wed	November 13th	7:00am	Grand Rapids, Eagles Club
Session 2	Thurs	November 14th	7:00am	Virginia Union Hall
Session 3	Wed	November 20th	7:00am	Training Center, Hinckley
Session 4	Sat	December 14th	7:00am	Minneapolis Union Hall
Session 5	Sat	December 14th	7:00am	Floodwood, Savanna Portage
Session 6	Sat	December 14th	7:00am	Rochester Union Hall
Session 7	Sat	December 14th	7:00am	Training Center, Hinckley
Session 8	Mon	December 30th	7:00am	Fargo Union Hall
Session 9	Tues	January 2nd	7:00am	Mandan, North Dakota
Session 10	Fri	January 3rd	7:00am	Training Center, Hinckley
Session 11	Sat	January 11th	7:00am	Floodwood, Savanna Portage
Session 12	Tues	January 28th	7:00am	St. Cloud Union Hall
Session 13	Wed	January 29th	7:00am	Training Center, Hinckley
Session 14	Fri	January 31st	7:00am	Mankato Union Hall
Session 15	Sat	February 8th	7:00am	Virginia Union Hall
Session 16	Sat	February 8th	7:00am	Duluth Labor Temple
Session 17	Sat	February 8th	7:00am	Rochester Union Hall
Session 18	Sat	February 8th	7:00am	Training Center, Hinckley
Session 19	Sat	February 8th	7:00am	Minneapolis Union Hall
Session 20	Tues	March 3rd	7:00am	St. Cloud Union Hall
Session 21	Fri	March 6th	7:00am	Mankato Union Hall
Session 22	Tues	March 10th	7:00am	Training Center, Hinckley
Session 23	Fri	March 13th	7:00am	Rochester Union Hall
Session 24	Fri	March 13th	7:00am	Minneapolis Union Hall
Session 25	Sat	March 14th	7:00am	Grand Rapids, Eagles Club
Session 26	Mon	April 6th	7:00am	Duluth Labor Temple
Session 27	Fri	May 1st	7:00am	Virginia Union Hall

For all Saturday MSHA refreshers, lunch will be provided.

40 Hour Hazardous Materials (HAZMAT)

OSHA requires that any person who will be working on a designated hazardous waste site must have a current HAZMAT certification. This class will certify a member to a Level B HAZMAT Worker in accordance to the OSHA 1910.120 & 1926.85 HAZWOPER standards.

This class will discuss the potential hazards to which workers could be exposed, the PPE required to protect yourself from those hazards, and how to configure your heavy equipment for HAZMAT use. You will be operating equipment during the class in Level B HAZMAT suits, and will be taught the importance of protecting yourself in hazardous environments. This training will teach members how to work on Class B, C, and D HAZMAT sites.

Time: 8:00am-4:00pm

	Session Date	Location
Session 1	January 13th-17th	Training Center, Hinckley
Session 2	February 10th-14th	Training Center, Hinckley
Session 3	March 23rd-27th	Training Center, Hinckley
Session 4	April 13th-17th	Training Center, Hinckley

8 Hour HAZMAT Refresher

If you have taken the initial 40-hour HAZMAT training, you will need to take an annual 8-hour refresher class every year to stay current. You must have a current HAZMAT 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 HAZMAT initial training that is compliant with the OSHA 1910.120 HAZWOPER standards in order to get a refresher sticker. If you have taken this training through the Training Center in the past, you must bring your large 8.5x11 laminated Hazardous Waste Initial Certificate with you, so a new IUOE/OSHA refresher sticker can be attached to it. 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.

	Session Date		Start Time	Location
Session 1	Tues	November 19th	8:00am	Training Center, Hinckley
Session 2	Thurs	November 21st	8:00am	Minneapolis Union Hall
Session 3	Wed	November 27th	7:00am	Rochester Union Hall
Session 4	Tues	December 3rd	7:00am	Mankato Union Hall
Session 5	Tues	December 10th	8:00am	Training Center, Hinckley
Session 6	Mon	December 23rd	7:00am	Mankato Union Hall
Session 7	Mon	December 30th	8:00am	Training Center, Hinckley
Session 8	Thurs	January 2nd	8:00am	Training Center, Hinckley
Session 9	Thurs	January 2nd	7:00am	Rochester Union Hall
Session 10	Fri	January 3rd	8:00am	Training Center, Hinckley
Session 11	Sat	January 4th	7:00am	Minneapolis Union Hall
Session 12	Mon	January 6th	8:00am	Training Center, Hinckley
Session 13	Wed	January 8th	7:00am	Fargo Union Hall
Session 14	Thurs	January 9th	7:00am	St. Cloud Union Hall
Session 15	Sat	January 25th	7:00am	Minneapolis Union Hall
Session 16	Wed	January 29th	7:00am	St. Cloud Union Hall
Session 17	Fri	January 31st	8:00am	Training Center, Hinckley
Session 18	Thurs	February 6th	7:00am	Minneapolis Union Hall
Session 19	Thurs	February 27th	7:00am	Grand Rapids, Eagles Club
Session 20	Fri	February 28th	7:00am	Duluth Labor Temple
Session 21	Mon	March 2nd	7:00am	Minneapolis Union Hall
Session 22	Thurs	March 5th	7:00am	St. Cloud Union Hall
Session 23	Tues	March 10th	7:00am	St. Cloud Union Hall
Session 24	Thurs	March 12th	7:00am	Minneapolis Union Hall
Session 25	Fri	March 13th	8:00am	Training Center, Hinckley
Session 26	Fri	March 20th	7:00am	Grand Rapids, Eagles Club
Session 27	Thurs	April 9th	8:00am	Training Center, Hinckley

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 contaminates, 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.

Time: 8:00am-4:00pm

Session Date		Location
Session 1	February 10th-14th	Training Center, Hinckley

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. **Time: 8:00am-4:00pm**

Session Date		Location
Session 1	March 31st-April 3rd	Training Center, Hinckley

Asbestos Refresher

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.

Supervisor Refresher

Session Date			Start Time	Location
Session 1	Wed	November 27th	8:00am	St. Cloud Union Hall
Session 2	Mon	December 30th	8:00am	Training Center, Hinckley
Session 3	Fri	February 7th	8:00am	Rochester Union Hall
Session 4	Tues	February 25th	8:00am	Training Center, Hinckley
Session 5	Wed	March 11th	8:00am	Minneapolis Union Hall
Session 6	Mon	April 6th	8:00am	Training Center, Hinckley

Worker Refresher

Session Date			Start Time	Location
Session 1	Mon	December 9th	8:00am	Minneapolis Union Hall
Session 2	Mon	March 9th	8:00am	Training Center, Hinckley
Session 3	Wed	April 8th	8:00am	Training Center, Hinckley

International Pipeline Training ---

Classes follow a schedule of six days per week, 10 hours each day. There is classroom training each morning followed by hands-on field training. In the classroom students will get a clear understanding of the techniques to be practiced that day through the use of videos, photos, and 3D animation. Field training simulates the tasks performed on a pipeline job as realistically as possible.

Instructors are experts. They are full-time, professional pipeline operators who work in the field during the construction season and teach courses during the off-season.

NOTE: "Apprentice Level" classes are intended for the apprentice level operator.
"Beginner Level" classes are intended for the less experience operators, with journeyman level skills

2019 **Intro to Pipeline Training (Beginner Class)** **One week classes - Side Boom** ***(4 students per class in 2019 / 12 students per class in 2019)***	
October 14 – October 19, 2019	ITEC – Crosby, Texas
October 21 – October 26, 2019	ITEC – Crosby, Texas
October 28 – November 02, 2019	ITEC – Crosby, Texas

2020 **Intro to Pipeline Training** **Apprentice Level Class for Hydraulic Side Boom** **One week classes -** ***(4 students per class in January / 8 students per class in May/ 4 students per class in Kentucky)***	
January 06 – January 11, 2020	ITEC – Crosby, Texas
January 13 – January 18, 2020	ITEC – Crosby, Texas
May 11 – May 16, 2020	ITEC – Crosby, Texas
May 18 – May 23, 2020	ITEC – Crosby, Texas
May 11 – May 16, 2020	Local 181 – Boston Kentucky

2019 **Intro to Pipeline Training (Beginner Class)** **One week classes - Excavator** ***(8 students per class)***	
October 14 – October 19, 2019	ITEC – Crosby, Texas
October 21 – October 26, 2019	ITEC – Crosby, Texas
October 28 – November 02, 2019	ITEC – Crosby, Texas

2020 **Intro to Pipeline Training** **Apprentice Level Class for Excavator** **One week classes** ***(4 students/class in Jan / 8 students/class in Mar & May)***	
February 24 – February 29, 2020	ITEC – Crosby, Texas
March 30 – April 04, 2020	ITEC – Crosby, Texas
May 11 – May 16, 2020	ITEC – Crosby, Texas
May 18 – May 23, 2020	ITEC – Crosby, Texas
May 11 – May 16, 2020	Local 181 – Boston Kentucky

Most pipeline classes are held in Texas with a limited number also held in Kentucky. To look through their course catalog for class descriptions and to register go to https://iuoe-itrs.org/. If you have in-depth questions or need more information than what is included, please contact NPTF Assistant Director Keith Hoover (khoover@iuoetec.org) or NPTF Director Bryan Abel (babel@iuoe.org) for clarification.

2020 **Intro to Pipeline Training** **Apprentice Level Class for Angle Dozer** **One week classes -** ***(8 students per class)***	
May 11 – May 16, 2020	ITEC – Crosby, Texas
May 18 – May 23, 2020	ITEC – Crosby, Texas
May 11 – May 16, 2020	Local 181 – Boston Kentucky

SIDE BOOM

- All the various applications of a side boom throughout the many different stages of construction.
- Side boom controls, carrying a load, and working with multiple side booms when carrying long sections of pipe.

2019 **Pipeline Training** **Three week classes - Side Boom** ***(8 students per class)***	
November 04 – November 23, 2019	ITEC – Crosby, Texas
December 02 – December 21, 2019	ITEC – Crosby, Texas

2020 **Pipeline Training** **Classes for Hydraulic Side Boom** **Three week classes -** ***(8 students per class)***	
January 06 – January 25, 2020	ITEC – Crosby, Texas
January 27 – February 15, 2020	ITEC – Crosby, Texas
March 02 – March 21, 2020	ITEC – Crosby, Texas
April 20 – May 09, 2020	ITEC – Crosby, Texas

2019 – 2020 **LIVE DRAW WORKS Side Boom** **Three week class** ***(4 students per class)***	
December 02 – December 21, 2019	Local 181 – Boston, Kentucky
January 27 – February 15, 2020	Local 181 – Boston, Kentucky
March 09 – March 28, 2020	Local 181 – Boston, Kentucky

2019 – 2020 **Excavator Procedures for Road Bore Approaches** **One week classes - Excavator** ***(4 students)***	
November 11 – November 16, 2019	ITEC – Crosby, Texas
April 20 – April 25, 2020	ITEC – Crosby, Texas

EXCAVATOR

- All the various applications of a hoe throughout the many different stages of construction.
- How to dig sloped ditches, the various bends and digging around existing pipeline.

2019 – 2020 Pipeline Training Three week classes - **Excavator** *(8 students)*	
November 04 – November 23, 2019	ITEC – Crosby, Texas
December 02 – December 21, 2019	ITEC – Crosby, Texas
January 06 – January 25, 2020	ITEC – Crosby, Texas
January 27 – February 15, 2020	ITEC – Crosby, Texas
March 02 – March 21, 2020	ITEC – Crosby, Texas
April 20 – May 09, 2020	ITEC – Crosby, Texas

ANGLE DOZER

- All the various applications of a dozer throughout the many different stages of construction.
- Angle blades; understanding the way soil needs to be moved using the long and short corners of the blade.

2019 – 2020 Pipeline Training Three week classes - **Angle Dozer** *(8 students)*	
November 04 – November 23, 2019	ITEC – Crosby, Texas
December 02 – December 21, 2019	ITEC – Crosby, Texas
January 06 – January 25, 2020	ITEC – Crosby, Texas
January 27 – February 15, 2020	ITEC – Crosby, Texas
March 02 – March 21, 2020	ITEC – Crosby, Texas
April 20 – May 09, 2020	ITEC – Crosby, Texas

2019 – 2020 Pipeline Training Three week classes - **Side Boom w/Winch** *(4 students)*	
November 04 – November 23, 2019	Local 181 – Boston, Kentucky
January 06 – January 25, 2020	Local 181 – Boston, Kentucky
February 17 – March 07, 2020	Local 181 – Boston, Kentucky
April 20 – May 09, 2020	Local 181 – Boston, Kentucky

2019 – 2020 Pipeline Training Three week classes - **Excavator w/Winch** *(8 students)*	
November 04 – November 23, 2019	Local 181 – Boston, Kentucky
December 02 – December 21, 2019	Local 181 – Boston, Kentucky
January 06 – January 25, 2020	Local 181 – Boston, Kentucky
January 27 – February 15, 2020	Local 181 – Boston, Kentucky
February 17 – March 07, 2020	Local 181 – Boston, Kentucky
March 09 – March 28, 2020	Local 181 – Boston, Kentucky
April 20 – May 09, 2020	Local 181 – Boston, Kentucky

2019 – 2020 Pipeline Training Three week classes - **Angle Dozer w/Winch** *(8 students)*	
November 04 – November 23, 2019	Local 181 – Boston, Kentucky
December 02 – December 21, 2019	Local 181 – Boston, Kentucky
January 06 – January 25, 2020	Local 181 – Boston, Kentucky
January 27 – February 15, 2020	Local 181 – Boston, Kentucky
February 17 – March 07, 2020	Local 181 – Boston, Kentucky
March 09 – March 28, 2020	Local 181 – Boston, Kentucky
April 20 – May 09, 2020	Local 181 – Boston, Kentucky

2020 Advanced Pipeline Training Classes for Hydraulic Side Boom Three week classes - *(8 students per class in Texas / 4 students per class in Kentucky)*	
February 17 – February 29, 2020	ITEC – Crosby, Texas
March 23 – April 04, 2020	ITEC – Crosby, Texas
March 30 – April 10, 2020 **	Local 181 – Boston Kentucky ** This class will be Advanced Winch Training

2020 Advanced Pipeline Training Two week classes - **Excavator** *(8 students)*	
February 17– February 29, 2020	ITEC – Crosby, Texas
March 23 – April 04, 2020	ITEC – Crosby, Texas
March 30 – April 10, 2020 **	Local 181 – Boston, Kentucky ** This class will be Advanced Winch Training

2020 Advanced Pipeline Training Three week classes - **Angle Dozer** *(8 students)*	
February 17– February 29, 2020	ITEC – Crosby, Texas
March 23 – April 04, 2020	ITEC – Crosby, Texas
March 30 – April 10, 2020 **	Local 181 – Boston, Kentucky ** This class will be Advanced Winch Training

2019 – 2020 Excavator for Waterway/Creek Crossing Training One week classes - **Excavator** *(4 students)*	
November 04 – November 09, 2019	ITEC – Crosby, Texas
November 18 – November 23, 2019	ITEC – Crosby, Texas
December 16 – December 21, 2019	ITEC – Crosby, Texas
February 03 – February 08, 2020	ITEC – Crosby, Texas
March 09 – March 14, 2020	ITEC – Crosby, Texas

2020 Excavator for Mat Handling/Bridge Building One week classes - Excavator *(4 students)*	
January 06 – January 11, 2020	ITEC – Crosby, Texas
January 13 – January 18, 2020	ITEC – Crosby, Texas
February 24 – February 29, 2020	ITEC – Crosby, Texas
March 02 – March 07, 2020	ITEC – Crosby, Texas
April 27 – May 02, 2020	ITEC – Crosby, Texas

2019 - 2020 DECKHAND Pipe Lifter Training One week class – one instructor *(5 students)*	
November 04 – November 09, 2019	ITEC – Crosby, Texas
November 11 – November 16, 2019	ITEC – Crosby, Texas
November 18 – November 23, 2019	ITEC – Crosby, Texas
February 03 – February 08, 2020	ITEC – Crosby, Texas
February 10 – February 15, 2020	ITEC – Crosby, Texas
February 17 – February 22, 2020	ITEC – Crosby, Texas
March 23 – March 28, 2020	ITEC – Crosby, Texas
March 30 – April 04, 2020	ITEC – Crosby, Texas
May 11 – May 16, 2020	ITEC – Crosby, Texas
May 18 – May 23, 2020	ITEC – Crosby, Texas

Classes are intended for experienced excavator operators.

This class will introduce you to the **Grapple** type pipe lifter and the basic operation and maintenance. During this class you will learn how to load and unload pipe trucks, rack pipe for a pipe yard, and string pipe on a pipeline right-of-way. Pipeline terminology, vocabulary, and safety will also be covered.

2019 - 2020 Vacuworxs Pipe Lifter Training One week class – one instructor *(5 students)*	
December 02 – December 07, 2019	ITEC – Crosby, Texas
December 09 – December 14, 2019	ITEC – Crosby, Texas
December 16 – December 21, 2019	ITEC – Crosby, Texas
January 20 – January 25, 2020	ITEC – Crosby, Texas
January 27 – February 01, 2020	ITEC – Crosby, Texas
March 02 – March 07, 2020	ITEC – Crosby, Texas
March 09 – March 14, 2020	ITEC – Crosby, Texas
March 16 – March 21, 2020	ITEC – Crosby, Texas
April 20 – April 25, 2020	ITEC – Crosby, Texas
April 27 – May 02, 2020	ITEC – Crosby, Texas
May 04 – May 09, 2020	ITEC – Crosby, Texas

Classes are intended for experienced excavator operators.

This course will introduce you to the **Vacuum** pipe lifter and the basic operation and maintenance. During this class you will learn how to load and unload pipe trucks, rack pipe for a pipe yard and string pipe on a pipeline right-of-way. Pipeline terminology, vocabulary, and safety will also be covered.

2019 – 2020 John Henry Rock Drilling Classes One week classes – one instructor *(5 students)*	
December 09 – December 14, 2019	Local 181 – Boston, Kentucky
December 16 – December 21, 2019	Local 181 – Boston, Kentucky
January 06 – January 11, 2020	Local 181 – Boston, Kentucky
January 13 – January 18, 2020	Local 181 – Boston, Kentucky
January 20 – January 25, 2020	Local 181 – Boston, Kentucky
January 27 – February 01, 2020	Local 181 – Boston, Kentucky
February 03 – February 08, 2020	Local 181 – Boston, Kentucky
February 10 – February 15, 2020	Local 181 – Boston, Kentucky
February 17 – February 22, 2020	Local 181 – Boston, Kentucky
February 24 – February 29, 2020	Local 181 – Boston, Kentucky
March 02 – March 07, 2020	Local 181 – Boston, Kentucky
March 09 – March 14, 2020	Local 181 – Boston, Kentucky
March 16 – March 21, 2020	Local 181 – Boston, Kentucky
March 23 – March 28, 2020	Local 181 – Boston, Kentucky
March 30 – April 04, 2020	Local 181 – Boston, Kentucky
April 20 – April 25, 2020	Local 181 – Boston, Kentucky
April 27 – May 02, 2020	Local 181 – Boston, Kentucky
May 04 – May 09, 2020	Local 181 – Boston, Kentucky
May 11 – May 16, 2020	Local 181 – Boston, Kentucky

This class will prepare you for drilling operations in the pipeline industry. The following subjects will be covered:

- All the various applications of a John Henry throughout the many different stages of construction.
- Learn how to set machine up, how to drill through rock, how to drill through over burden, how to "double-steel" and maintenance.

2019 - 2020 Excavation Class for Existing Live Pipelines (Maintenance/Rehabilitation Work) Two week class – *(8 students in 2018 / 6 students in 2020)*	
December 02 – December 14, 2019	ITEC – Crosby, Texas
January 20 – February 01, 2020	ITEC – Crosby, Texas
February 10 – February 22, 2020	ITEC – Crosby, Texas
March 16 – March 28, 2020	ITEC – Crosby, Texas
May 04 – May 16, 2020	ITEC – Crosby, Texas

This class is intended for experienced excavator operators. A proficiency test will be given at the beginning of the course to verify your abilities.

The maintenance course will prepare you for working in the rehabilitation of existing pipelines. During the class the following list of subjects will be covered:

- All the various applications of a hoe throughout the many different stages of rehabilitation.
- How to dig around pipelines, sloping, padding, carrying pipe and installing stream crossings.

2019 - 2020 Hydro Excavation One week classes *(5 Students in 2019 / 6 students in 2020)*	
December 02 – December 07, 2019	ITEC – Crosby, Texas
December 09 – December 14, 2019	ITEC – Crosby, Texas
December 16 – December 21, 2019	ITEC – Crosby, Texas
January 06 – January 11, 2020	ITEC – Crosby, Texas
January 13 – January 18, 2020	ITEC – Crosby, Texas
January 20 – January 25, 2020	ITEC – Crosby, Texas
January 27 – February 01, 2020	ITEC – Crosby, Texas
February 03 – February 08, 2020	ITEC – Crosby, Texas
February 10 – February 15, 2020	ITEC – Crosby, Texas
February 17 – February 22, 2020	ITEC – Crosby, Texas
February 24 – February 29, 2020	ITEC – Crosby, Texas
March 02 – March 07, 2020	ITEC – Crosby, Texas
March 09 – March 14, 2020	ITEC – Crosby, Texas
March 16 – March 21, 2020	ITEC – Crosby, Texas
March 23 – March 28, 2020	ITEC – Crosby, Texas
March 30 – April 04, 2020	ITEC – Crosby, Texas

As the pipeline industry evolves, hydro-excavation is becoming the popular way among gas companies to pothole/locate and excavate their existing hotlines. At times during the training season this class will run in conjunction with the advanced excavator class.

- The basic controls of a Hydro-excavator.
- The fundamentals for locating pipelines.
- How to locate pipeline without damaging the protective coating.
- How to excavate a pipeline without damaging the protective coating.
- Environmental concerns
- Maintenance

2019 – 2020 Introduction to Horizontal Directional Drilling One week class (8 *students in 2019 / 6 students in 2020)*	
November 04 – November 09, 2019	ITEC – Crosby, Texas
November 11 – November 16, 2019	ITEC – Crosby, Texas
November 18 – November 23, 2019	ITEC – Crosby, Texas
May 11 – May 16, 2020	ITEC – Crosby, Texas
May 18 – May 23, 2020	ITEC – Crosby, Texas

2019 – 2020 Horizontal Directional Drilling/Mud System Three week classes (8 *students in 2019 / 6 students in 2020)*	
December 02 – December 21, 2019	ITEC – Crosby, Texas
January 06 – January 25, 2020	ITEC – Crosby, Texas
February 10 – February 29, 2020	ITEC – Crosby, Texas
March 16 – April 04, 2020	ITEC – Crosby, Texas
April 20 – May 09, 2020	ITEC – Crosby, Texas

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This class will prepare you for HDD operations in the pipeline industry. During the class the following subjects will be covered:

- All the various applications of a Hydraulic Directional Drilling throughout the many different stages of construction.
- How to drill various materials using the different accessories.
- Learn the different procedures of mixing chemicals for the mud tech job.
- Learn to use the locating instrument that tracks the drill stem.

2020 Advanced Pipeline Training Horizontal Directional Drilling/Mud System Two week classes (6 *students per class)*	
January 27 – February 08, 2020	ITEC – Crosby, Texas
March 02 – March 14, 2020	ITEC – Crosby, Texas

2019 - 2020 Bending Engineering Classes One week classes – one instructor *(5 students)*	
November 18 – November 23, 2019	ITEC – Crosby, Texas
December 02 – December 07, 2019	ITEC – Crosby, Texas
December 09 – December 14, 2019	ITEC – Crosby, Texas
December 16 – December 21, 2019	ITEC – Crosby, Texas
January 06 – January 11, 2020	ITEC – Crosby, Texas
January 13 – January 18, 2020	ITEC – Crosby, Texas
January 20 – January 25, 2020	ITEC – Crosby, Texas
January 27 – February 01, 2020	ITEC – Crosby, Texas
February 17 – February 22, 2020	ITEC – Crosby, Texas
March 09 – March 14, 2020	ITEC – Crosby, Texas
March 16 – March 21, 2020	ITEC – Crosby, Texas
March 23 – March 28, 2020	ITEC – Crosby, Texas
March 30 – April 04, 2020	ITEC – Crosby, Texas
April 20 – April 25, 2020	ITEC – Crosby, Texas
April 27 – May 02, 2020	ITEC – Crosby, Texas
May 04 – May 09, 2020	ITEC – Crosby, Texas
May 11 – May 16, 2020	ITEC – Crosby, Texas

Classes are intended for members with mathematical skills. This course will prepare you for working in the bending operations of a pipeline project.

Classroom instruction involves mathematical formulas from finding the circumferences of a diameter of pipe, to being able to figure simple bends, complex bends, and even how to figure multiple bends in a single joint of pipe. You will be given hands-on training of the operation of the bending machine and you will actually get a chance to bend a joint of pipe. You will receive hands-on instruction on the use of Abney Levels and Clinometers. Pipeline terminology, vocabulary, and safety will also be covered.

2020 Forwarder Training One week class (*6 students)*	
January 13 – January 18, 2020	ITEC – Crosby, Texas
January 20 – January 25, 2020	ITEC – Crosby, Texas
January 27 – February 01, 2020	ITEC – Crosby, Texas
February 03 – February 08, 2020	ITEC – Crosby, Texas

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

Duluth Labor Temple

2002 London Rd. Suite 100

(218)724-3840

Fargo Union Hall

1518 Main Ave West

(701)297-4663

Mandan

4072 County Road 82

(701)663-0407

Mankato Union Hall

308 Lundin Blvd.

(507)625-3670

Minneapolis Union Hall (Main Hall)

2829 Anthony Lane South

(612)788-9441

Grand Rapids (Eagles Club)

1776 Pokegama Ave South

(218)326-4845

Rochester Hall

1765 County Road 16 SW

(507)535-5869

St. Cloud Union Hall

2109 251st Street

(320)252-2162

Sioux Falls Labor Temple

101 South Fairfax

(605)366-8868

Virginia Union Hall

8381 Enterprise Drive North

(218)741-8190

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.**

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, MNN 55037

(320)384-4702

INTERNATIONAL UNION OF OPERATING
ENGINEERS LOCAL 49
40276 Fishtail Road
Hinckley, Minnesota 55037

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2019-2020 TRAINING INFORMATION ENCLOSED

Congratulations to the following apprentices who have completed the Apprenticeship Program:

Highway Heavy

Attwood, Jake	Fuchs, Chad	Kurtz, Matthew	Rista, Josh
Barnes, Garret	Getschel, Justin	Lamb, Matthew	Saathoff, Ryan
Beeksma, Lucas	Gilpin, Luke	Lenzen, Jonathan	Schwartz, Craig
Bigaouette, Paul	Goodroad, Jesse	Leyendecker, Kelli	Shykes, Cory
Braun, Ben	Groski, Jacob	Mabry, Zack	Slager, Vincent
Dalberg, Justin	Heinen, Lisa	Marshik, Nathan	Smith, Hunter
Dehmer, Ryan	Hoefler, Joseph	Maxwell, Christopher	Storms, Zackery
DesChamps, Israel	Hughes, Josh	Mehrkens, Kevin	Swanson, Cory
Dimke, Cody	Husnik, Travis	Miller, Dusty	Theobald, Julia
Eckstrom, Donald	Ives, Alexander	Moravitz, James	Triviski, William
Fischer, Troy	Ives, Andrew	Murphy, Jamison	Utchinski, Dylan
Fjeld, Nicholas	Jacobson, Tanner	Neske, Darin	Vraa, Carl
Flannigan, Brandon	Janzig, Nicholas	Olson, Erik	Vraa, Jack
Flettre, Marshall	Kearns, Ashley	Piram, Daniel	Wentzlaff, Tyler
Forsell, Chad	Koll, Anthony	Quast, Kyle	Zimmerman, Matthew
Fregoso, Sergio		Reinking, Dalton	

Crane

Austin, Roger	Evert-Zabel, Lukas	Knutson, Ryan	Mihalow, Joseph	Reinhart, Jacob
Broberg, Blake		Lislegard, Hailey	Path, Jordan	Woitalla, James

Mechanic

Hannover, Mitch
Kostrzewski, Kyle

Asphalt

Gardner, Troy