

Wisconsin Laborers' Apprenticeship & Training Fund Courses
For more info, visit www.liunawisconsin.org or call 608-846-5764

Basic Transit & Level – 2 weeks

Transit, builders' level, grade rod, range poles, set up and operation, applications field exercise, elevations and stakes, construction mathematics.

Construction Plan Reading – Basic Building – 2 weeks

Previously named Blueprint Reading

**Prerequisite: Basic Transit & Level*

A two-week course on skills needed to read blueprints in the areas of pipe, building site, and road work. The students will also learn to figure quantities and layout.

CLP (State of WI Commercial Learners Permit) – 2 days

This class will prepare you to pass the general knowledge, air brake, combination vehicle and tanker endorsement test for the State of Wisconsin commercial learners' permit, as well as to make sure you meet all other qualifications.

Foreman Preparedness – 1 week

Health and safety recognition, communications, construction mathematics, general project skills, job instruction, dealing with people, problem solving, emergency response, hazard communication, substance abuse.

Mason Tending – 1 week

Job setup, tools, equipment, materials, estimating, hand stocking, scaffold building, mortar mixes.

Entry Level Driver Training CDL (Federal) – 3 weeks

You will be receiving a Class A with manual restriction and kingpin/5th wheel restriction.

To obtain your CDL you will first need to get a Commercial Learners Permit (CLP) through the State of Wisconsin and meet all criteria set forth by the FMCSA and the State of Wisconsin. You must have a valid State of Wisconsin driver's license and have only one driver's license (you cannot hold an out of state license), be able to read, write, and speak the English language well enough to:

1. speak with the general public
2. understand highway traffic signals
3. respond to official inquiries
4. make entries on reports and records

You must have a Federal medical exam which includes drug and alcohol screening and be registered on the FMCSA drug and alcohol clearing house registry prior to attending this course.

Pipelaying, Principles and Trench Protection – 3 weeks

Previously named Basic Pipelaying

**Prerequisite: Basic Transit & Level*

OSHA job safety, protective equipment, hand signals, compaction, soils, air tools, pipelaying, concrete, ductile iron, shoring, tight sheeting, sewer blueprints, pipe patching and repairing, trench shields, gravity flow pipe, tapping water main, copper flaring and field problems.

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Advanced Pipelaying – 1 week

**Prerequisite: Must take Basic Pipelaying or have 3 years of experience (you will need to speak to one of our Pipelaying Instructors first before being accepted to this course if going by experience)*

Construction math, air testing, hydrostatic testing, soil classification and testing, and problem solving.

Concrete Worker – Practices and Procedures – 1 week

Previously named Basic Concrete Construction

Basic construction mathematics, measuring, leveling, squaring methods, form systems, placement, vibration, stripping, cleaning, site safety, hand/power tools, field project to include placing concrete, tool and equipment maintenance.

Concrete Stamping – 1 week

Previously named Decorative Concrete Finishing

**Prerequisite: Concrete Worker Practices and Procedures*

Decorating concrete with stamps, stencils, and acid staining.

General Construction – 1 week

Introduction to the construction industry with regards to safety and proper techniques. Tool recognition and usage.

Scaffold Builder – 1 week

Course complies with OSHA regulations 1926. 450- 454. Curriculum includes the OSHA standards, fall protection, stairways and ladders, electrical hazards and loading of scaffold. Hands-on training on the scaffold systems includes frame & brace, tube & clamp; tower scaffolds and rolling tower.

MSHA Course – 3 days

Initial course that covers the safety aspects of quarries and mines according to MSHA Part 48 surface miners.

MSHA Refresher – 1 day

You must take a refresher no later than the month that your card expires.

OSHA 30 – 4 days

The 30-hour Construction Outreach Training Program is intended to provide a variety of training to workers with safety responsibility. Workers must receive additional training on hazards specific to their job. Training will emphasize hazard identification, avoidance, control, and prevention, of OSHA standards. Instructional time must be a minimum of 30 hours. OSHA subpart references are provided for informational purposes: training will emphasize hazard awareness.

Rough Terrain Forklift Operation – 1 day

This course is for individuals who need training to operate a rough terrain forklift (rtf) on a construction job site. During training, participants learn to properly and safely inspect, operate, and maintain the forklift. Liuna's course helps workers understand the rtf's capabilities and teaches them safety precautions that will make them better operators. Participants must pass both a written and a performance assessment to successfully complete the training and receive their rtf certificate.

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Rough Terrain Forklift Operation Refresher – ½ day

You must take a refresher every three years to stay current

First Aid/CPR/AED – 1 day

This is a one day course. You will learn how to respond to specific situations, which will help you care for people in crisis as they wait for medical professionals to arrive. You must take a refresher every 2 years in order to stay current.

Small Gas Engines – 2 days

Hands on training, demonstrations, gas/oil ratios, engine maintenance and repair.

Welding & Cutting – 1 week

Personal safety, protective equipment, grinding, AC-DC welding, cutting torches, oxygen/acetylene, flamex fuel, brazing, arc weld-horizontal/vertical, flat, pipe.

Hoisting/Rigging & Hand Signals – 1 week

A course designed for people with little or no experience with rigging and hand signals for cranes.

Hoisting/Rigging & Hand Signal Refresher – 1 day

A course designed for people with 3-5 years of experience with rigging and hand signals for cranes. You will not need to take the initial course first prior to taking this course.

Traffic Control & Flagging – 1 day

Controlling traffic through work areas is one of the most important and dangerous operations in construction projects. This flagger training course is a comprehensive skill-building session that meets federal industry guidelines, the manual on uniform traffic control devices (MUTCD) guidelines. Must refresh every 2 years.

Pipe Fusion Prep – 2 days

Heat fusion (sometimes called heat welding, butt welding or simply fusion) is a welding process used to join two different pieces of a thermoplastic. This process involves heating both pieces simultaneously and pressing them together. This is only a prep course not a certification course.

Transition to Trainer – 1 day

Apprentices Only

As a participant you have already learned to use the tools of your trade. This class will give you an opportunity to learn how you can share that knowledge with others.

ICRA – 3 days

Infection Control Risk Assessment. Recommendations and work practices for hospital construction.

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Asbestos Abatement Supervisor – 5 days

Characteristics, health effects, personal protective equipment, work practices, personal hygiene, safety hazards, medical/air monitoring, regulations, respiratory protection, legal liability, insurance, contract specs., Supervisory techniques, recordkeeping, and state of the art equipment. For this course, you must be clean shaved for respirator user seal check. Your instructor will inform you of what day you will need to be clean shaved by, it will not be the first day of class. You must bring in your state id.

Asbestos Supervisor Refresher – 1 day

In order to keep your card current you must take a refresher every year.

Asbestos Worker Refresher – 1 day

In order to keep your card current you must take a refresher every year.

Lead Renovator Refresher – 1 Day

Complies with all State DHS, EPA, and regulations and is required every 4 years in the state of Wisconsin. A fee of \$50.00 is to be sent in every 2 years to DHS and a refresher class every 4 years. If your company does renovations on residential and childcare facilities before 1978 this is required.

Hazardous Waste Worker – 1 week

Health & Safety information, hazard recognition, engineering controls, personal protective equipment. Site safety plans, decontamination procedures, safe use of field equipment, sampling techniques, rights and responsibilities of a worker, emergency procedures, medical surveillance, confined space, underground storage tanks, EPA regulations, principles of toxicology. You must take a hazardous waste worker refresher every year prior to your expiration date.

Hazardous Waste Worker Refresher – 1 day

In order to keep your card current you must take a refresher every year. You will have a one-week grace period after your card expires to still refresh your card. If you do not refresh your card by that date your card is no longer good.