Carpenters Training Institute

November 2026

Rochester Training Campus - 651-646-7337

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
1	2	3	4	5	6	7
8	9	10	11	12	13	14
		MEWP's 4:30pm-8:30pm				
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	1	2	3	4	5
6	7	*Notes*	**Required: Good Standing w/ Local, Hard Hat, safety glasses, and work boots. **All classes are taught in English unless noted otherwise. **Classes will be cancelled if the minimum attendance requirement is not met.			

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29	30	1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31	1	2
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CAMPUS Skill Enhancement Classes

Advanced Metal Stud Framing:
24 hour course. This class covers radius, sloped, light cove and more intricate framing techniques. Also includes an introduction to track bender.
Prerequiste: Minimum 3 year apprentice
Expiration: None

Architectual Sheet Metal:
8 hour course.

Blueprint Reading-Basic:
8 hour course. This class covers general procedures, basic skills, and the necessary tools and materials needed to lay out a building. The architectural lines and symbols shown on site plan prints which are necessary to facilitate layout are also discussed.
Prerequisite: None
Expiration: None

Construction Master Pro:
8 hour class. The Construction Master Pro teaches the use of the calculator to solve practically any problem involving measurements and can be used to save time and prevent errors. During the class you will perform common building projects such as estimating concrete volume, squaring-up foundations, framing roofs, ordering lumber, and many other projects. Calculator and workbook are available for purchase.

Confined Space Refresher:
8 hour course. This class refreshes Confined Space
Prerequisit: Confined Space
Expiration: None

American Red Cross CPR/First Aid/AED:
8 hour course. This class provides a First Aid/CPR/AED qualification
Prerequisite: None
Expiration: 2 years

Armstrong Wall and Ceiling System:
12 hour course. This class works with quick stick, soffit gigs, radius domes, drywall grid and suspended light cove framing.
Prerequiste: None
Expiration: None

Blueprint Reading-Advanced
8 hour course. A more in depth look at prints, how to do advanced layout, possible intro to electronic print reading, and how to transfer information to shop floor.
Prerequisite: Some experience with blueprints
Expiration: None

Confined Space:
16 hour course. This class deals with the characteristics of confined space and requirements for a permit-required confined space program. Atmospheric hazards are described along with the methods of and time requirements for ventilation; and procedures for monitoring air quality. Prerequisite: None
Expiration: None

Construction Ingles:
8 horas de clase. Esat clase cubrira las palabras en Ingles basicas y mas usads en construccion, sentencias en Ingles mas comunes, numeros y frases. La segunda noche cubrira la practica de la pronunciacion y diferentes escenarios en vivo.
No prerrequisitos
No tiene expiracion

Construction Spanish:
8 hour course. This class covers the basic and most used Spanish words in construction, most common Spanish sentences, numbers, and phrases. The second night will cover practicing pronunciation and different live scenarios. Prerequisite: None
Expiration: None

Construction Math/Radius:
8 hour course. This class covers radius math, how to layout radius without a center point. Also covers elliptical and octagon layout.
Prerequiste: Math for the Trades
Expiration: None

Construction Fall Protection:
8 hour course. This Construction Fall Protection class addresses safety requirements when working from an elevated area, and covers how to recognize and properly address hazards in our industry.
Prerequisite: None
Expiration: None

Controlling Contaminants: Food and Bev:
24 hour course. Food, Beverage and Pharmaceutical Industry specific. Policies and Procedures used to limit the amount of disruptions and contaminants in these facilities.
Prerequisite: None
Expiration: None

Door Hardware 1:
24 hour course. The classroom will cover the order of installation, different types of hardware, as well NFPA and ANSI codes. On the floor you will layout, prep, and install cylinder and mortise locks. You will also install a rim exit device, trim, and closer.

Door Hardware 2:
32 hour course. The classroom will be a review from Door Hardware 1 as well as go over surface vertical rod adjustment and dead latch. The shop projects will consist of 4 different exit devices (9927, 22 ALK, 3347, 9975), 3 different closers (4041 XP, 4020, 4110) one with drop plate mount, coordinator, overhead stop, and talk about 9947 CVR and 9950 WDC. There will also be discussion about other double door hardware.
Prerequisite: Take and score a 90% or higher in Door Hardware 1

Door Hardware: Allegion Certified Installer:

Door Hardware: Maintenance and Troubleshooting:

28 hour course. 4 hours of instruction, 24 hours of certification (6 - 4 hour modules). **Passing requirements:** complete each module in allotted 4 hour timeframe, no assistance from the instructor (questions or suggestions), 100% proper installation and operation
Prerequisite: Take and score 90% or higher in both Door Hardware 1 and 2

16 hour course. Maintenance: classroom with PPT and scenarios, a walk through most common issues with doors and hardware (i.e hinge bind, stripped screws, closer leaks and readjustment, latch adjustments, sticky exit devices, drooping levers, etc) and affordable ways to repair them without cost of replacement, preventative maintenance to avoid the cost of replacement, help design a basic maintenance schedule, change handing of hardware and hinge location for temporary door use with previously used components. Troubleshooting: hands on experience of actual created scenarios with hardware
Prerequisite: Journey level carpenter with door hardware field experience or Door Hardware 1 and Door Hardware 2

Effective Communication for Foremen:
4 hour course. This course focuses on effective communication for a foreman.
Discussions will include actively listening, emotional intelligence, and listening to understand. This course will conclude with interactive exersises in a competitive group setting.

EPIC - Formerly PRO 10:
10 hour course. Professionalism, communication, diversity, Union history, safety, and "Big Picture". This course will be held at the Council's Tech Room - 710 Olive Street, 55130.

Firestop:
8 hour course.
Prerequisite: None
Expiration: 4 years

Foreman Concepts 1:
4 hour course. A view of what it takes to be a good foreman. Concepts will include the key aspects of foreman success through safety, market share, customer retention and profit. This course is
taught with class engagement, interaction, and the concluding understanding of the typical day as a foreman.

Foreman: Safety Pays 1:
4 hour course. Dedicated to safety leadership. This includes performing effective hazard assessments and gaining understanding of what injuries and lost time incidents actually cost an employer. Prerequisite: None
Expiration: None

Hazard Communication and Chemical Safety:
8 hour course. This class is a revision of the OSHA manual, Material Safety Data Sheets. The focus in this revision is broader: chemical hazards and safety precautions are thoroughly discussed along with hazard recognition and chemical hazard protection.
Prerequisite: None
Expiration: None

Hillti PLT 300 Layout:

ICRA Best Practice in Health Care Construction:

8 hour course. Digital blueprint reading and layout procedures.

24 hour course. This class promotes the importance of infection control and outlines protection methods and safe work practices for those who perform construction work in these facilities.
Prerequisite: None
Expiration: 4 years

ICRA Refresher:
8 hour course. This class refreshes/ reviews the 24 hour ICRA course.
Prerequisit: ICRA Best Practice in Health Care Construction
Expiration: 4 years

Intro to Multimeter:
4 hour course. Introduces members to the bsic functions and use of a multimeter. Included also in this class will be electrical safety and general knowledge informaiton on measuring for volts, amps, continuity, etc.

Intro to Reciprocating Compressor:
16 hour course. This class will describe the basic considerations when installing, maintaining, or servicing reciprocating compressors. Included is safety, disassembly/assembly, as found/as left measurement readings, and maintenance.

Intro to Welding:
8 hour course. Safety, terminology and welding process introduction for members with little or no welding experience.

i-Pad Basics and Intro to Bluebeam:
8 hour course. This class introduces you to the i-pad and its basic functions. The second night will give you a basic overview of the Bluebeam application, screen design, basic tools and markup features.

Lathing-Basic:
12 hour course. . This class includes information on and procedures for framing suspended ceilings, installing lathing trims, and installing lath on walls and ceilings.
Prerequisite: None
Expiration: None

Lean Construction I:
8 hr course. 2 four hour class modules that focus on production planning; uses Last Planner System
Prerequisite: None
Expiration: None

Lean Construction II:
8 hr course. Focuses on Last Planner System. Disussion topics include: What does it mean to be a Superintendent on a lean project? What is the foreman's role.
Prerequisite: None
Expiration: None

Mass Timber:
Mass Timber Construction materials,covers, job planning, tools, and installation best practices used. Prerequisite: None
Expiration: None

Math for the Trades:

MEWP's:

8 hour course. This class is a basic treatment of trade math beginning with general math, fractions, and decimals.
Prerequisite: None
Expiration: None

8 hour course. Formally known as aerial lift, covers safety issues and guidelines for mobile elevating work platforms that can be driven in an extended position and moves both inside and outside tipping lines. Class includes classroom theory, 50 question exam, and the required practical for Group A, Type 3 and Group B, Type 3. This class is required for anyone who was not previously aerial lift certified, or those members who do not have aerial lift certificaiton on their TVC.

MEWP's-Supp:

6 hour course. Formally known as aerial lift, covers safety issues and guidelines for mobile elevating work platforms that can be driven in an extended position and moves both inside and outside tipping lines. Class includes classroom theory, 30 question exam, and the required practical for Group A, Type 3 and Group B, Type 3. This class is for members who are currently certified and it appears on their TVC.

MSHA

24 hour course. This course covers OSHA regulations for mine safety.
Prerequisite: None
Expiration: 1 year, then refresh annually

MSHA Refresher:

8 hour course. This course reviews/refreshes OSHA regulations for mine safety.
Prerequisite: MSHA 24
Expiration: refresh annually

OSHA 10 Construction:

10 hour course. This course covers a basic OSHA overview, rights and responsibilities of employer and employee
Prerequisite: None
Expiration: None

OSHA 10 Industrial:

10 hour course. This course covers a basic OSHA overview, rights and responsibilities of employer and employee for an industrial setting. Prerequsite: None
Expiration: None

OSHA 30:

30 hour course. This course covers amore in depth examination of OSHA standards, rights and responsibilities of employer and employee
Prerequisite: None
Expiration: None

PITO Industrial:

8 hour course. This class introduces many kinds of lift trucks—their components and applications. The text focuses on industrial lift trucks. **(S)=Saturday

PITO Rough Terrain:

8 hour course. This class introduces many kinds of lift trucks—their components and applications. The text focuses on rough terrain lift trucks. **(S)=Saturday

Rigging (CRS - Certified Rigger & Signaler):

Rigging CRS Refresher:

40 hour course. This class introduces and supports the hands-on portion of the Rigging and Signaling course. An introductory chapter on the history of rigging is followed by chapters on safety, wire rope, chain construction, slings, hardware, and knot-tying techniques.
Prerequisite: None
Expiration: 4 years

Rigging (Qualification - Rigger & Signaler Qualification):
40 hour course. This class introduces and supports the hands-on portion of the Rigging and Signaling course. An introductory chapter on the history of rigging is followed by chapters on safety, wire rope, chain construction, slings, hardware, and knot-tying techniques.
Prerequisite: None
Expiration: 4 years

Scaffold 40:
40 hour course. This class provides clarification of the roles of a competent person and a qualified person and presents training requirements for erectors, dismantlers, and users. Information and guidance are given for calculating capacity and contributory leg loads.
Prerequisite: None
Expiration: 4 years

Silica Awareness:
2 hours course. This class covers understanding the hazards of silica, with an overview of OSHA Construction silica final rule.

Stepping Up to Foreman:
8 hour course. This class allows participants to learn about the responsibilities of UBC Foreman. The skills required of foremen, such as communication, job planning, scheduling, completing reports, and managing a crew are all discussed.
Prerequisite: None
Expiration: None

Spectra Precision QML-800:

12 hour course. This class refreshes/reviews 40 hour CRS Rigging Course. Classroom portion is 3, 4 hour evenings. Written test is administered after the class at a Pearson Vue Testing Center. Information to schedule the written test is distributed by the International Training Center.
Prerequisite: Current CRS, refresher must be taken before CRS expiration. Class and Test Paperwork to be completed before class attendance.
Expiration: 4 years

Rigging Refresher (Qualification - Rigger & Signaler Qualification):
16 hour course. This class refreshes/reviews 40 hour Rigger & Signaler Qualification Course..
Prerequisite: None
Expiration: 4 years

Scaffold 40 Refresher:
8 hour course. This class refreshes/reviews scaffold 40 hour class
Prerequisite: Scaffold 40
Expiration: 4 years

Solar Installation Awareness:
8 hour course.
Prerequisite: None
Expiration: None

Solid Surface:
16 hour course. The Solid Surfaces class provides in-depth instruction in the technical aspects of working with solid surface material. The course covers epoxy, joining solid surfaces and proper surface finishing.
Prerequisite: Minimum 3rd year apprentice or take the required safety class
Expiration: 4 years

Total Station I and II:

8 hour course. Digital blueprint reading and layout procedures.

8 hour course. Covers a combination of Total Station I and II. It will begin with a review of the fundamental workings of the total station and how building quadrants are established. The second day will cover the capabilities and functions of the total station layout equipment.

Trade Show Installation & Dismantling:
24 hr course. This class focuses on procedures and safety precautions for trade shows and special events.
Prerequisite: Must have 3 of the following: Aerial Lift, First Aid/CPR/AED, OSHA, Scaffold, PITO

Trimble Total Station - Intro
8 hour course. Introductry to the Trimble Total Station as its basic functions with an overview of the practical application and use of the system on the shop floor.
Class will start promptly at 4:30pm

Welding Enhancement - Saturdays - 8 hour:
8 hour course. Self-paced opportunity to practice welding. SMAW, FCAW and GTAW available.
Class will start promptly at 7:30am
Prerequisite: Intro to Welding

Welding for Steel Stud Ind - 16 hour:
16 hour course. Members can practice light gauge sheet metal welding in both SMAW and FCAW weld processed.
Class will start proptly at 4:30pm
Reccomended prerequisite: Intro to Welding.

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