

Carpenters Training Institute - Twin Cities Campus
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September 2020

Skill Enhancement Schedule

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
30	31	1	2	3	4	5
	4:30-8:30: MEWP's - Full (8/31-9/1)		4:30-8:30: ICRA - refresher (9/2-9/3)			
6	7	8	9	10	11	12
	Labor Day	4:30-9:30: Pro 10 (9/8-9/9)				
		4:30-8:30: First Aid/CPR/AED				
13	14	15	16	17	18	19
	4:30-8:30: ICRA 24 hr (9/14-9/17, & 9/19) - hybrid					7-3:30: ICRA Build
		4:30-8:30: Scaffold - Refresher				
		4:30-8:30: Intro to Spanish				
20	21	22	23	24	25	26
			4:30-9:30: OSHA 10 (9/23-9/24) - eLearning			
27	28	29	30	1	2	3
	4-10: MEWP's Supplemental	4-10: MEWP's Supplemental				

Notes: Requirements: Union card, Hard Hat, Safety Glasses and Work Boots

October 2020

Skill Enhancement Schedule

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
27	28	29	30	1	2	3
						9-11: COVID19 Preparedness
4	5	6	7	8	9	10
	4:30-8:30: MEWP's - Full (10/5-10/6)		4-6: COVID19 Preparedness			9-11: COVID19 Preparedness
11	12	13	14	15	16	17
	4:30-8:30: PITO - Rough Terrain (10/12-10/13)		4:30-9:30: Pro 10 (10/14-15)			9-11: COVID19 Preparedness
		4:30-8:30: Intro to Spanish (10/13-10/14)	4-6: COVID19 Preparedness			
			4:30-8:30: First Aid/CPR (10/14-10/15)			
18	19	20	21	22	23	24
			4-6: COVID19 Preparedness			9-11: COVID19 Preparedness
	4:30-8:30: ICRA 24hr - hybrid (10/19-22 & 10/24)					7-3:30: ICRA Build
25	26	27	28	29	30	31
	4-10: MEWP's Supplemental		4-6: COVID19 Preparedness			9-11: COVID19 Preparedness
		4:30-9:30: OSHA 10 (10/27-10/28)				

Notes: Requirements: Union Card, Hard Hat, Safety Glasses and Work Boots. All classes are taught in English unless noted. Classes will be cancelled if the minimum requirement is not met

November 2020

Skill Enhancement Schedule

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
1	2	3	4	5	6	7
8	9	10	11	12	13	14
		4:30-9:30: Pro 10 (11/10-11/11)				
15	16	17	18	19	20	21
22	23	24	25	26	27	28
				Thanksgiving Day		
29	30	1	2	3	4	5

Notes:

Requirements: Union Card, Hard hat, safety glasses and work boots.

All classes are taught in English unless noted.

Classes will be cancelled if the minimum attendance requirement is not met.

December 2020

Skill Enhancement Schedule

SUNDAY MONDAY TUESDAY WEDNESDAY THURSDAY FRIDAY SATURDAY

29 30 1 2 3 4 5

1	2	3	4	5

6	7	8	9	10	11	12
		4:30-9:30: Pro 10 (12/8-12/9)				

13	14	15	16	17	18	19

20	21	22	23	24	25	26
			Christmas Day			

27	28	29	30	31	1	2

Notes:

Requirements: Union Card, Hard hat, safety glasses and work boots.

TCC Skill Enhancement Classes

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.

Prerequisite: None

Expiration: None

Call Training Campus to be added to the waitlist.

American Red Cross CPR/First

Aid/AED

8 hour course. This class provides a First Aid/CPR/AED qualification

Prerequisite: None

Expiration: 2 years

2020 Classes: Aug 5-6, Sep 9-10

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.

Prerequisite: Minimum 3 year apprentice

Expiration: None

Call Training Campus to be added to the waitlist.

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

Call Training Campus to be added to the waitlist.

TCC Skill Enhancement Classes

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

Call Training Campus to be added to the waitlist.

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.

Prerequisite: Math for the Trades

Expiration: None

Call Training Campus to be added to the waitlist.

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

Call Training Campus to be added to the waitlist.

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

Call Training Campus to be added to the waitlist.

TCC Skill Enhancement Classes

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.

Call Training Campus to be added to the waitlist.

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

Call Training Campus to be added to the waitlist.

TCC Skill Enhancement Classes

Door Hardware: Allegion Certified Installer

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

Call Training Campus to be added to the waitlist.

Firestop Qualification:

8 hours course. This class explains firestop systems and how they are used to control and contain a fire. The class also discusses building codes and how they relate to firestop installation.

Call Training Campus to be added to the waitlist.

Door Hardware: Maintenance and Troubleshooting

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

Call Training Campus to be added to the waitlist.

Firestop Qualification:

8 hours course. This class explains firestop systems and how they are used to control and contain a fire. The class also discusses building codes and how they relate to firestop installation.

Call Training Campus to be added to the waitlist.

TCC Skill Enhancement Classes

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

Call Training Campus to be added to the waitlist.

Hilti PLT 300 Layout:

8 hour course. Digital blueprint reading and layout procedures.

Call Training Campus to be added to the waitlist.

ICRA Best Practice in Health Care Construction Refresher

8 hour course. This class refreshes/ reviews the 24 hour ICRA course.

Prerequisite: ICRA Best Practice in Health Care Construction

Expiration: 4 years

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

Call Training Campus to be added to the waitlist.

ICRA Best Practice in Health Care Construction

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

2020 Classes: Aug 10-13, & 15, Sep 14-17, & 19

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.

TCC Skill Enhancement Classes

2020 Classes: Sep 2-3

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

Call Training Campus to be added to the waitlist.

Lean Construction II

8 hr course. Focuses on Last Planner System. Discussion topics include: What does it mean to be a Superintendent on a lean project? What is the foreman's role

Call Training Campus to be added to the waitlist.

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Lean Construction I

8 hr course. 2 four hour class modules that focus on production planning; uses Last Planner System

Prerequisite: None

Expiration: None

Call Training Campus to be added to the waitlist.

Math for the Trades

8 hour course. This class is a basic treatment of trade math beginning with general math, fractions, and decimals.

Prerequisite: None

Expiration: None

Call Training Campus to be added to the waitlist.

TCC Skill Enhancement Classes

MSHA

24 hour course. This course covers OSHA regulations for mine safety.

Prerequisite: None

Expiration: 1 year, then refresh annually

Call Training Campus to be added to the waitlist.

MEWPS-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.

2020 Classes: Aug 24, 25, Sep 28, 29

MEWPS

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 certification on their TVC.

2020 Classes: Aug 3-4, Aug 31-Sep 1

MSHA Refresher

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

Call Training Campus to be added to the waitlist.

TCC Skill Enhancement Classes

OSHA 10

10 hour course. This course covers a basic OSHA overview, rights and responsibilities of employer and employee

Prerequisite: None

Expiration: None

2020 Classes: Aug 19-20, Sep 23-24

PITO Industrial

8 hour course. This class introduces many kinds of lift trucks—their components and applications. The text focuses on industrial lift trucks.

Call Training Campus to be added to the waitlist.

PRO 10

10 hour course. Professionalism, communication, diversity, Union history, safety, and "Big Picture".

2020 Classes: Sep 8-9, Oct 14-15, Nov 10-11, Dec 8-9

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

Call Training Campus to be added to the waitlist.

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.

Call Training Campus to be added to the waitlist.

Rigging

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

Call Training Campus to be added to the waitlist.

TCC Skill Enhancement Classes

Rigging Refresher

16 hour course. This class refreshes/reviews 40 hour Rigging Course
Prerequisite: Rigging 40 hr.
Expiration: 4 years

Call Training Campus to be added to the waitlist.

Scaffold 40 Refresher

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

2020 Classes: Sep 15-16

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

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

Call Training Campus to be added to the waitlist.

Silica Awareness

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

Call Training Campus to be added to the waitlist.

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

TCC Skill Enhancement Classes

Call Training Campus to be added to the waitlist.

Spectra Precision QML-800

8 hour course. Digital blueprint reading and layout procedures.

Call Training Campus to be added to the waitlist.

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

Call Training Campus to be added to the waitlist.

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Total Station I and II

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.

Call Training Campus to be added to the waitlist.