

Carpenters Training Institute - Rochester Campus
6692 10th Ave SW, Rochester, MN 55902
651-646-7337

September 2021

Skill Enhancement Schedule

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
29	30	31	1	2	3	4
5	6	7	8	9	10	11
	Labor Day					
12	13	14	15	16	17	18
19	20	21	22	23	24	25
		4:30-8:30pm: ICRA - refresher 8 hr (9/21-9/22)				
26	27	28	29	30	1	2
	7:00am - 3:30pm: Scaffold 40 (9/27-10/1)					

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

October 2021

Skill Enhancement Schedule

SUNDAY

26

MONDAY

27

TUESDAY

28

WEDNESDAY

29

THURSDAY

30

FRIDAY

1

SATURDAY

2

3	4	5	6	7	8	9

10	11	12	13	14	15	16
	4:30-8:30pm: ICRA 24hr (10/11-10/14 & 10/16)					7am - 3:30pm: ICRA 24 Build

17	18	19	20	21	22	23

24	25	26	27	28	29	30
		4:30-8:30pm: First Aid/CRP/AED 8 hr (10/26-10/27)				

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 2021

Skill Enhancement Schedule

SUNDAY MONDAY TUESDAY WEDNESDAY THURSDAY FRIDAY SATURDAY

31

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
				Thanksgiving Day		

28	29	30
		4:30-8:30pm: Scaffold - refresher 8 hr (11/30-12/1)

1 2 3 4

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

December 2021

Skill Enhancement Schedule

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
28	29	30	1	2	3	4
			4:30-8:30pm: Scaffold - refresher 8 hr (11/30-12/1)			
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
			Christmas Day			
26	27	28	29	30	31	1

Notes:

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

ROCH 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

2021 course offered: *upon request*

American Red Cross CPR/First Aid/AED

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

Prerequisite: None

Expiration: 2 years

2021 course offered: Apr 27-28, Jul 27-28, Oct 26-27

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

2021 course offered: *upon request*

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

2021 course offered: *upon request*

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

2021 course offered: *upon request*

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

2021 course offered: *upon request*

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

2021 course offered: *upon request*

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

2021 course offered: *upon request*

ROCH 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.

2021 course offered: *upon request*

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

2021 course offered: *upon request*

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

2021 course offered: *upon request*

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
Prerequisite: Journey level carpenter with door hardware field experience or

2021 course offered: *upon request*

ROCH Skill Enhancement Classes

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.

2021 course offered: *upon request*

HazMat 40

40 hour course. AKA Hazwoper. This class covers how to deal with contaminants in the soil, structure of soil and equipment to wear and how to protect.

Prerequisite: None

2021 course offered: *upon request*

Hilti PLT 300 Layout:

8 hour course. Digital blueprint reading and layout procedures.

2021 course offered: *upon request*

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

2021 course offered: Sep 21-22

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

2021 course offered: *upon request*

HazMat Refresher

8 hour course. AKA Hazwoper Refresher. Review/ Refreshes HazMat 40

Prerequisite: HazMat 40

Expiration: **refresh annually**

2021 course offered: *upon request*

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

2021 course offered: Oct 11-14

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

2021 course offered: *upon request*

ROCH Skill Enhancement Classes

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

2021 course offered: *upon request*

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.

Prerequisite: None

Expiration: None

2021 course offered: *upon request*

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

2021 course offered: *upon request*

MSHA

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

Prerequisite: None

Expiration: 1 year, then refresh annually

2021 course offered: *upon request*

Lean Construction I

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

Prerequisite: None

Expiration: None

2021 course offered: *upon request*

MEWP's

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

2021 course offered: Jun 29-30

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

2021 course offered: *upon request*

MSHA Refresher

8 hour course. This course reviews/refreshes OSHA regulations for mine safety.

Prerequisite: MSHA 24

Expiration: refresh annually

2021 course offered: *upon request*

ROCH 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

2021 course offered: Jul 13-14

PITO Industrial

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

2021 course offered: upon request

PRO 10

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

2021 course offered: upon request

Rigging Refresher

16 hour course. This class refreshes/reviews 40 hour Rigging Course

Prerequisite: Rigging 40 hr.

Expiration: 4 years

2021 course offered: upon request

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

2021 course offered: upon request

PITO Rough Terrain

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

2021 course offered: May 25-26, Aug 24-25

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

2021 course offered: upon request

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

2021 course offered: Sep 27-Oct 1

ROCH Skill Enhancement Classes

Scaffold 40 Refresher

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

2021 course offered: Nov 30-Dec 1

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

2021 course offered: upon request

Spectra Precision QML-800

8 hour course. Digital blueprint reading and layout procedures.

2021 course offered: upon request

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

2021 course offered: upon request

Silica Awareness

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

2021 course offered: upon request

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

2021 course offered: upon request

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.

2021 course offered: upon request