

# August 2022

## Skill Enhancement Schedule

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
31	1	2	3	4	5	6
		<b>ROCH - 4:30 - 8:30pm PITO - Rough Terrain 8hrs</b>				
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
		<b>ROCH - 4:30 - 8:30pm ICRA - Refresher 8hrs</b>				
28	29	30	31	1	2	3
			<b>Notes:</b> 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.			

# September 2022

## Skill Enhancement Schedule

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
28	29	30	31	1	2	3
4	5	6	7	8	9	10
	Labor Day					
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	1

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

# October 2022

## Skill Enhancement Schedule

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
25	26	27	28	29	30	1
		<b>ROCH - 4:30 - 8:30pm First Aid/CPR/AED 8hrs</b>				
2	3			6	7	8
9	10	11	12	13	14	15
	<b>ROCH - 4:30 - 8:30pm ICRA 24hrs</b>					<b>ROCH - 7:00 - 3:30pm ICRA Build 24hrs</b>
16	17	18	19	20	21	22
23	24	25	26	27	28	29

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 2022

## Skill Enhancement Schedule

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
30	31	1	2	3	4	5
		<b>ROCH - 4:30 - 10:00pm OSHA 10 10hrs</b>				
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
				Thanksgiving Day		
27	28	29	30	1	2	3
		<b>ROCH - 4:30 - 8:30pm Construction Fall Protection 8hrs</b>				

**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 2022

## Skill Enhancement Schedule

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
27	28	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
		<b>ROCH - 4:30 - 8:30pm Scaffold Refresher 8hrs</b>				Christmas Day
25	26	27	28	29	30	31

Notes:

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

# Rochester Skill Enhancement Classes

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## **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

**2022 course offered:** *upon request*

## **Architectural Sheet Metal:**

8 hour course.

**2022 course offered:**

## **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

**2022 course offered:** *upon request*

## **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

**2022 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

**2022 course offered:** **Jan 25 & 26, Mar 22 & 23, Oct 4 & 5**

## **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

**2022 course offered:** *upon request*

## **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

**2022 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

**2022 course offered:**

# Rochester Skill Enhancement Classes

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## **Confined Space Refresher**

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

**2022 course offered:**

## **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

**2022 course offered: Feb 22 & 23**

## **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

**2022 course offered:**

## **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

**2022 course offered:** *upon request*

## **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.

**2022 course offered:**

## **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

**2022 course offered:** *upon request*

# Rochester Skill Enhancement Classes

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## **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 Door Hardware 1 and Door Hardware 2

**2022 course offered:**

## **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.

**2022 course offered:** *upon request*

## **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

**2022 course offered:** *upon request*

## **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.

**2022 course offered:**

## **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

**2022 course offered:**

## **Hilti PLT 300 Layout:**

8 hour course. Digital blueprint reading and layout procedures.

**2022 course offered:** *upon request*

# Rochester Skill Enhancement Classes

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## **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

**2022 course offered: Feb 7-10 & 12, June 20-23 & 25, Oct 10-13 & 15**

## **Intro to Multimeter**

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

**2022 course offered:**

## **Intro to Welding**

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

**2022 course offered:**

## **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

**2022 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

Expiration: 4 years

**2022 course offered: Jan 11 & 12, Aug 23 & 24**

## **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.

**2022 course offered:** ,

## **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

**2022 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

**2022 course offered:** upon request

# Rochester Skill Enhancement Classes

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## **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.

**2022 course offered:** *upon request*

## **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

**2022 course offered:** *upon request*

## **MSHA**

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

Prerequisite: None

Expiration: 1 year, then refresh annually

**2022 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 members who do not have aerial lift certification on their TVC.

**2022 course offered:**

## **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.

**2022 course offered:** *upon request*

## **MSHA Refresher**

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

Prerequisite: MSHA 24

Expiration: refresh annually

**2022 course offered:** *upon request*

# Rochester Skill Enhancement Classes

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## **OSHA 10**

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

Prerequisite: None

Expiration: None

**2022 course offered:** Mar 8 & 9, Nov 1 & 2

## **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

**2022 course offered:** May 2-4 & 9-11

## **PITO Industrial**

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

**2022 course offered:**

## **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.

**2022 course offered:** Apr 12 & 13, Aug 2 & 3

## **PRO 10**

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

**2022 course offered:**

## **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

**2022 course offered:**

# Rochester Skill Enhancement Classes

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## **Rigging Refresher**

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

Prerequisite: Rigging 40 hr.

Expiration: 4 years

**2022 course offered:**

## **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

**2022 course offered:**

## **Scaffold 40 Refresher**

8 hour course. This class refreshes/reviews scaffold 40 hour class

Prerequisite: Scaffold 40

Expiration: 4 years

**2022 course offered:**

## **Silica Awareness**

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

**2022 course offered:** *upon request*

## **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

**2022 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

**2022 course offered:**

# Rochester Skill Enhancement Classes

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## **Spectra Precision QML-800**

8 hour course. Digital blueprint reading and layout procedures.

**2022 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 Aid/CPR/AED, OSHA, Scaffold, PITO

**2022 course offered:** *upon request*

## **Welding Enhancement - 16 hour**

16 hour course. Self-paced opportunity to practice welding. SMAW, FCAW and GTAW available.

Class will start promptly at 4:30pm

Prerequisite: Intro to Welding

**2022 course offered:**

## **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.

**2022 course offered:** *upon request*

## **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

**2022 course offered:**

## **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 promptly at 4:30pm

Reccomended prerequisite: Intro to

**2022 course offered:** *upon request*