

# August 2022

## Skill Enhancement Schedule

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
31	1	2	3	4	5	6
7	8	9	10	11	12	13
	MEWPS 4:30-8:30, 8/8-8/9					
14	15	16	17	18	19	20
	XR10 Training 4:30-8:30, 8/15-8/16					
21	22	23	24	25	26	27
	First Aid CPR AED, 4:30-8:30, 8/22-					
28	29	30	31	1	2	3
	Scaffold Refresher; 4:30-8:30, 8/29-8/30					

# 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
	OSHA 10; 4:00-9:00 9/12-9/13					
18	19	20	21	22	23	24
25	26	27	28	29	30	1

# October 2022

## Skill Enhancement Schedule

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
25	26	27	28	29	30	1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
	Electronic Print Reading; 4:30-8:30, 10/10-10/11					
16	17	18	19	20	21	22
	Acoustical Ceilings; 4:30-8:30, 10/17-10/18					
23	24	25	26	27	28	29

# November 2022

## Skill Enhancement Schedule

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
30	31	1	2	3	4	5
6	7	8	9	10	11	12
	Total Station; 4:30-8:30, 11/7-11/8					
13	14	15	16	17	18	19
	First Aid CPR AED; 4:30-8:30, 11/4-11/5					
20	21	22	23	24	25	26
				Thanksgiving Day		
27	28	29	30	1	2	3

# December 2022

## Skill Enhancement Schedule

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

## Sioux City 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

**2022 course offered:** upon request

### **Architectual Sheet Metal:**

8 hour course.

**2022 course offered:** upon request

### **Electronic 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 electronically which are necessary to facilitate layout are also discussed.

Prerequisite: None

Expiration: None

**2022 course offered:** 1/31, 10/10

### **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

### **Confined Space Refresher**

8 hour course. This class refreshes Confined Space

Prerequisite: Confined Space

Expiration: None

**2022 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

**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:** 2/21, 8/22, 11/14, 4/18,

Sioux City Campus

### **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:** 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

**2022 course offered:** upon request

### **Door Hardware I:**

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:** upon request

## Sioux City Skill Enhancement Classes

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### **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:** 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:** 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

### **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:** upon request

### **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:** 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

**2022 course offered:** upon request

### **Hillti PLT 300 Layout:**

8 hour course. Digital blueprint reading and layout procedures.

**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:** 6/6

### **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:** upon request

## Sioux City Skill Enhancement Classes

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### **Basic to Welding**

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

**2022 course offered:** upon request

### **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

### **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

### **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:** 9/12

### **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:** upon request

### **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

### **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

### **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:** 8/8, 4/11,

### **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:** upon request

### **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:** upon request



## Sioux City Skill Enhancement Classes

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### **PRO 10**

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

**2022 course offered:** upon request

### **Scaffold 40 Refresher**

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

**2022 course offered:** 8/29, 12/21

### **Spectra Precision QML-800**

8 hour course. Digital blueprint reading and layout procedures.

**2022 course offered:** upon request

### **Rigging Refresher**

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

**2022 course offered:** 12/7

### **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,

**2022 course offered:** 5/2

### **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:** 3/21, 11/7