

# 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
						<b>Firestop</b> 7am-3:30pm 8hrs
14	15	16	17	18	19	20
						<b>Scarold</b> <b>Refresher</b> 7am-3:30pm 8hrs
						<b>Open Welding</b> 7am-3:30pm 8hrs
21	22	23	24	25	26	27
		<b>PITO RT &amp; Indust</b> <b>pt. 1 - 5-9pm 16hrs</b>		<b>PITO RT &amp; Indust pt. 2</b> <b>- 5-9pm 16hrs</b>		<b>PITO RT &amp; Indust</b> <b>pt. 3 - 7-3:30pm</b> <b>16hrs</b>
						<b>Stepping up to</b> <b>Foreman 7am-</b> <b>3:30pm 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	OSHA 30 pt.1 5-9pm 30hrs Basic Builders Hardware pt.1 5-9pm 8 hrs Total Station pt. 1 5- 9pm 32hrs		OSHA 30 pt.2 5-9pm 30hrs Basic Builders Hardware pt.2 5-9pm 8 hrs Total Station pt. 1 5- 9pm 32hrs		OSHA 30 pt.3 7-3:30pm 30hrs Total Station pt. 1 5-9pm 32hrs
11	12	13	14	15	16	17
	Rigging Refresher 5-9pm 16hrs					
		OSHA 30 pt.4 5-9pm 30hrs Total Station pt. 1 5-9pm 32hrs Intro to Solar pt.1 5-9pm 16hrs		OSHA 30 pt.5 5-9pm 30hrs Hot Work Permit 5-7pm 2hrs Total Station pt. 2 5-9pm 32hrs Intro to Solar pt.2 5-9pm 16hrs		OSHA 30 pt.6 7-3:30pm 30hrs Open Welding 7am-3:30pm 8hrs Total Station pt. 3 7am-3:30pm 32hrs Intro to Solar pt.3 7am-3:30pm 16hrs
18	19	20	21	22	23	24
		Confined Space pt.1 5-9pm 16hrs Print Reading pt.4 5-9pm 16hrs		Confined Space pt.2 5-9pm 16hrs Print Reading pt.5 5-9pm 16hrs		Confined Space pt.3 7am-3:30pm 16hrs Print Reading pt.6 7am-3:30pm 16hrs
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
2	3	4	5	6	7	8
	<b>MEWPS - Supplemental 5-9pm 4hrs</b>					
9	10	11	12	13	14	15
	<b>MEWPS pt.1 9pm 8hrs</b>	<b>5- Fall Protection pt.1 5-9pm 8hrs</b>	<b>MEWPS pt.2 - 8hrs 5-9pm</b>	<b>Fall Protection pt.2 - 8hrs 5-9pm</b>		<b>Open Welding 7am-3:30pm 8hrs</b>
16	17	18	19	20	21	22
						<b>First Aid/CPR/AED 7am-3:30pm</b>
23	24	25	26	27	28	29
						<b>Stepping up to Foreman 7am-3:30pm 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 requirement is not met

# November 2022

## Skill Enhancement Schedule

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
30	31	1	2	3	4	5
6	7	<b>PITO RT &amp; Indust pt. 1</b> 5-9pm 16hrs  <b>Intro to Solar pt.1</b> 5-9pm 16hrs	9	<b>PITO RT &amp; Indust pt. 2</b> 2 - 5-9pm 16hrs  <b>Intro to Solar pt.2</b> 5-9pm 16hrs	11	<b>Firestop</b> 7am-3:30pm 8hrs <b>PITO RT &amp; Indust pt. 3</b> 7-3:30pm 16hrs <b>Scaffold Refresher</b> 7am-3:30pm <b>Intro to Solar pt.3</b> 7am-3:30pm 16hrs
13	14	15	16	17	18	<b>Open Welding</b> 7am-3:30pm 8hrs
20	21	22	23	Thanksgiving Day	25	26
27	28	29	30	1	2	3

**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
		OSHA 30 pt.1 9pm 30hrs		OSHA 30 pt.2 9pm 30hrs		OSHA 30 pt.3 3:30pm 30hrs
11	12	13	14	15	16	17
		OSHA 30 pt.4 5-9pm 30hrs		OSHA 30 pt.5 9pm 30hrs		First Aid/CPR/AED 7am-3:30pm 8hrs
						OSHA 30 pt.6 3:30pm 30hrs
						Open Welding 7am-3:30pm 8hrs
18	19	20	21	22	23	24
						Christmas Day
25	26	27	28	29	30	31

**Notes:**

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

# Pewaukee 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:**

## **Basic Builders Hardware -DG-**

Prerequisite: None

Expiration: None

**2022 course offered:** **March 8 & 9, June 7 & 9, Sep 6 & 8**

## **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*

## **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 29, April 23, July 30, Oct 22, Dec 17**

## **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-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:** **March 22 & 24 & 26, June 21 & 23 & 25, Sep 20 & 22 & 24**

## **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:**

# Pewaukee Skill Enhancement Classes

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## **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

**2022 course offered:** Jan 25 & 27 & 29, April 19 & 21 & 23, July 26 & 28 & 30, Sept 20 & 22 & 24

## **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:** Jan 25 & 27, April 12 & 14, July 12 & 14, Oct 11 & 13

## **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:**

## **Confined Space Refresher**

8 hour course. This class refreshes Confined Space  
Prerequisite: Confined Space  
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

Expiration: None

**2022 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

**2022 course offered:**

# Pewaukee Skill Enhancement Classes

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## **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*

## **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

**2022 course offered:** **Feb 12, May 14, Aug 13, Nov 12**

## **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:**

## **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

**2022 course offered:**

## **Firestop Qualification:**

**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

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



# Pewaukee Skill Enhancement Classes

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## **Hilti PLT 300 Layout:**

8 hour course. Digital blueprint reading and layout procedures.

**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:**

## **Install Certification -TB-**

The Carpet Certification Testing includes a written assessment that covers the knowledge of Substrates, Adhesives, Fillers, Moisture, and Layout/Planning. Fitting, Bonding, Seaming and Product. Successful completion of the written assessment will be followed by a hands-on evaluation of the Installer's proficiency in the following areas: Adhesive Application, Seaming, Fitting, Tack strip, Cushion Installation, Stretching, Borders, Upholstered Steps

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

## **Hot Work Permit Training:**

Participants learn hot work hazard awareness, how to control the hot work, emergency management and documentation of controls in place for working in areas where cutting, welding, brazing, grinding and similar heat producing work is performed. This is a prerequisite for all who weld in the training facility.

This class is part of the welding I

class or may be attended as a stand-

**2022 course offered:** **Jan 20, April 14, July 21, Sep 15**

## **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:**

## **Install RESIL/CARPET**

The Resilient Certification Testing includes a written assessment that covers knowledge of substrate, adhesives, moisture, layout, fitting, bonding, seams and product. Successful completion of the written assessment is followed by a hands-on portion that will demonstrate the installer's proficiency in the following areas: Layout, Adhesive Application, Fitting, Cove Base Installation, Seaming, Welding, Templating, Scribing and

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

# Pewaukee Skill Enhancement Classes

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## **Install Substrate Prep -TB-**

Expiration: 4 years

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

## **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:** ,

## **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*

## **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.

## **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

**2022 course offered:**

## **Intro to Solar**

16 hour course.

**2022 course offered:** Jan 25 & 27 & 29,  
Feb 22 & 24 & 26, March 15 & 17 & 19,  
April 19 & 21 & 23, July 26 & 28 & 30, Sep

## **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*

## **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

# Pewaukee Skill Enhancement Classes

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**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-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:** **Jan 3, April 4, July 18, Oct 3**

**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:** **Jan 10 & 12, April 11 & 13, July 11 & 13, Oct 10 & 12**

## **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*

# Pewaukee Skill Enhancement Classes

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## **Open Welding - 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:** Jan 15, Feb 19, March 19, April 16, May 21, June 18, July 16, Aug 20, Sep 17, Oct 15, Nov 19, Dec 17

## **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:** Jan 18 & 20 & 22 & 25 & 27 & 29, May 10 & 12 & 14 & 17 & 19 & 21, Sep 6 & 8 & 10 & 13 & 15 & 17, Dec 6 & 8 & 10 & 13 & 15 & 17

## **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:**

## **PITO Refresher**

4 hour course. Refreshes both industrial and rough terrain lift truck certifications.

**2022 course offered:** Available 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:**

## **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 & Industrial**

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

**2022 course offered:** Feb 22 & 24 & 26, May 24 & 26 & 28, Aug 23 & 25 & 27, Nov 8 & 10 & 12

## **PRO 10**

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

**2022 course offered:**

# Pewaukee Skill Enhancement Classes

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## **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

**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

**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*

## **Rigging Refresher**

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

Prerequisite: Rigging 40 hr.

Expiration: 4 years

**2022 course offered:** Feb 21 - 24, June 6 - 9, Sep 12 - 15

## **Scaffold 40 Refresher**

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

Prerequisite: Scaffold 40

Expiration: 4 years

**2022 course offered:** Feb 19, May 21, Aug 20, Nov 12

## **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

**2022 course offered:**

# Pewaukee 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*

## **Total Station**

32 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:** **Feb 15 & 17 & 19 & 22 & 24 & 26, June 14 & 16 & 18 & 21 & 23 & 25, Sep 6 & 8 & 10 & 13 & 15 & 17**

## **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

**2022 course offered:**

## **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:** **March 26, June 25, Aug 27, Oct 29**

## **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*