

# January 2020

## Skill Enhancement Schedule

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
29	30	31	1	2	3	4
Per previous communication - Aerial Lift is no longer offered as of 1/1/2020 and the certification is no longer valid after 3/1/2020. IF Aerial Lift appears on your TVC you must register for MEWP's - supp, if it is not on your card you must register for MEWP's.						
5	6	7	8	9	10	11
			4:30-8:30 iPad Basics - Intro to Bluebeam (1/8-9)			
			4:30-8:30 ICRA Refresher (1/8-9)			
			4:30-8:30 Firestop Qualification (1/8-9)			
12	13	14	15	16	17	18
			3:30-9:30 MEWP's - Supp (1/15)	4-10 MEWP's - Supp (1/16)		7a - 1p MEWP's - Supp
			4:30-8:30 PITO - Industrial (1/15-16)			11a - 4p MEWP's - Supp
			4:30-8:30 First Aid/CPR/AED (1/15-16)			
			4:30-8:30 Scaffold Refresher (1/15-16)			
			4:30-9:30 Pro10 (1/15-16)			
19	20	21	22	23	24	25
		4-10 MEWP's - Supp (1/21)	4-8 MEWP's (1/22-1/23)			7:30-4:00 ICRA Build
	4:30-8:30 ICRA 24hr (1/20-1/23; 1/25)					7a - 3:30p MEWP's
			4:30-8:30 Construction Fall Protection (1/22-23)			
			4:30-8:30 Construction Math/Radius (1/22-23)			
26	27	28	29	30	31	1
	4-10 MEWP's - Supp	4-10 MEWP's - Supp	4-8 MEWP's (1/29-1/30)			
	4:30-8:30 Door Hardware 2 (1/27-1/30; 2/3-6)					
	4:30-6:30 Silica Awareness (1/27)		4:30-10 OSHA 10 (1/29-30)			
			4:30-8:30 Hazard Comm/Chem Safety (1/29-30)			

**Notes:** Requirements: Union Card, Hard Hat, Safety Glasses and work boots.

# February 2020

## Skill Enhancement Schedule

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
26	27	28	29	30	31	1

Per previous communication - Aerial Lift is no longer offered as of 1/1/2020 and the certification is no longer valid after 3/1/2020. IF Aerial Lift appears on your TVC you must register for MEWP's - supp, if it is not on your card you must register for MEWP's.

1
7a - 3:30p MEWP's

2	3	4	5	6	7	8	
	4-10 MEWP's - Supp	4-10 MEWP's - Supp	4-8 MEWP's (2/5-2/6)				7:00-4:30 Pro10
	4:30-8:30 Door Hardware 2 (1/27-1/30; 2/3-6)						7a - 3:30p MEWP's
	4:30-8:30 Solid Surface (2/3-6)						
				4:30-8:30 MEWP's (2/5-6)			
			4:30-8:30 Stepping up to Foreman (2/5-6)				

9	10	11	12	13	14	15	
	4-10 MEWP's - Supp	4-10 MEWP's - Supp	4-8 MEWP's (2/12-2/13)				7a - 3:30p MEWP's
				4:30-8:30 PITO - Industrial (2/12-13)			
				4:30-8:30 Math for the Trades (2/12-13)			
				4:30-8:30 QML 800(2/12-13)			

16	17	18	19	20	21	22	
	4-10 MEWP's - Supp	4-10 MEWP's - Supp	4-8 MEWP's (2/19-2/20)				7a - 3:30p MEWP's
	4:30-8:30 OSHA 30 (2/17-20; 2/24-27)						
				4:30-8:30 iPad Basics - Intro to Bluebeam (2/19-20)			
				4:30-8:30 First Aid/CPR/AED (2/19-20)			

23	24	25	26	27	28	29	
	4-10 MEWP's - Supp	4-10 MEWP's - Supp	4-8 MEWP's (2/26-2/27)				7:30-4:00 ICRA Build
	4:30-8:30 OSHA 30 (2/17-20; 2/24-27)						7a - 3:30p MEWP's
	4:30-8:30 ICRA 24 hr (2/24-27; 29)						
				4:30-8:30 Armstrong Wall & Ceiling (2/25-27)			
			4:30-8:30 Hilti - PLT (2/26-27)				

1                      2                      **Notes:**                      Requirements: Union Card, Hard Hat, Safety Glasses, and Work Boots  
 All classes taught in English unless noted

# March 2020

## Skill Enhancement Schedule

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
1	2	3	4	5	6	7
	4:30-8:30 Door Hardware: Maintenance & Troubleshooting (3/2-5)		4:30-10 OSHA 10 (3/4-5)			
			4:30-8:30 Contruction Math/Radius (3/4-5)			
8	9	10	11	12	13	14
		4:30-9:30 Pro10 (3/10-11)				
15	16	17	18	19	20	21
			4:30-8:30 PITO - Rough Terrain (3/18-19)			
			4:30-8:30 Scaffold Refresher (3/18-19)			
			4:30-8:30 Blue Print - Basic (3/18-19)			
22	23	24	25	26	27	28
	4:30-8:30 ICRA 24hr (3/23-26; 3/28)					7:30-4:00 ICRA Build
			4:30-8:30 Stepping up to Foreman (3/25-26)			
			4:30-8:30 Construction Fall Protection (3/25-26)			
29	30	31	1	2	3	4
	4:30-8:30 Door Hardware 1 (3/30-31, 4/1-2, 6-9)					

**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.

# April 2020

## Skill Enhancement Schedule

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
29	30	31	1	2	3	4
			4:30-8:30 First Aid/CPR/AED (4/1-2)			
			4:30-8:30 ICRA Refresher (4/1-2)			
			4:30-8:30 QML - 800(4/1-2)			
5	6	7	8	9	10	11
	4:30-8:30 Door Hardware 1 (3/30-31, 4-1-2, 6-9)					
			4:30-8:30 Hilti PLT 300 (4/8-9)			
			4:30-10 OSHA 10 (4/8-9)			
			4:30-8:30 Hazard Comm/Chem Safety(4/8-9)			
12	13	14	15	16	17	18
19	20	21	22	23	24	25
			4:30-9:30 Pro 10 (4/22-23)			
			4:30-8:30 Armstrong Wall & Ceiling (4/21-23)			
			4:30-8:30 Firestop Qualification (4/22-23)			
			4:30-8:30 PITO - Rough Terrain (4/22-23)			
			4:30-8:30 Math for the Trades (4/22-23)			
26	27	28	29	30	1	2
	4:30-8:30 ICRA 24 (4/27-30; 5/2)					7:30-4:00 ICRA Build
			4:30-8:30 iPad Basics - Intro to Bluebeam (4/29-30)			
			4:30-8:30 PITO - Industrial (4/29-30)			
			4:30-8:30 First Aid/CPR/AED (4/29-30)			

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.

# May 2020

## Skill Enhancement Schedule

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
26	27	28	29	30	1	2
						7:30-4:00 ICRA Build

3	4	5	6	7	8	9
	4:30-8:30 Door Hardware 2 (5/4-7, 5/11-14)					
			4:30-8:30 Contruction Math/Radius (5/6-7)			
			4:30-8:30 Scaffold Refresher (5/6-7)			
			4:30-8:30 QML - 800 (5/6-7)			

10	11	12	13	14	15	16
	4:30-8:30 Door Hardware 2 (5/4-7, 5/11-14)					
	4:30-8:30 Solid Surface (5/11-14)					
			4:30-8:30 First Aid/CPR/AED (5/13-14)			
			4:30-8:30 PITO - Rough Terrain (5/13-14)			

17	18	19	20	21	22	23
			4:30-10 OSHA 10 (5/20-21)			
			4:30-8:30 ICRA Refresher (5/20-21)			
			4:30-8:30 Stepping up to Foreman (5/20-21)			
		4:30-9:30 Pro 10 (5/19-20)				

24	25	26	27	28	29	30
	Memorial Day					

**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.

# June 2020

## Skill Enhancement Schedule

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
31	1	2	3	4	5	6
		4:30-8:30 ICRA 24 (6/1-4; 6/6)				7:30-4:00 ICRA Build
			4:30-8:30 MEWP's(6/3-4)			
			4:30-8:30 PITO Industrial (6/3-4)			
7	8	9	10	11	12	13
14	15	16	17	18	19	20
	4:30-8:30 Door Hardware: Maintenance & Troubleshooting (6/15-18)					
		4:30-8:30 Armstrong Wall & Ceiling (6/16-18)				
			4:30-8:30 PITO - Rough Terrain (6/17-18)			
			4:30-8:30 iPad Basics - Intro to Bluebeam (6/17-18)			
21	22	23	24	25	26	27
	4:30-8:30 Solid Surface (6/22-25)					
			4:30-8:30 Construction Fall Protection (6/24-25)			
			4:30-8:30 Stepping up to Foreman (6/24-25)			
			4:30-8:30 First Aid/CPR/AED (6/24-25)			
28	29	30	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 met.

# July 2020

## Skill Enhancement Schedule

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
28	29	30	1	2	3	4
						4th of July
5	6	7	8	9	10	11
	4:30-9:30 Pro 10 (7/6-7)		4:30-8:30 ICRA Refresher (7/8-9)			
			4:30-8:30 Math for the Trades (7/8-9)			
			4:30-10 OSHA 10 (7/8-9)			
12	13	14	15	16	17	18
						7:30-4:00 ICRA Build
	4:30-8:30 Door Hardware 1 (7/13-16, 20-23)					
	4:30-8:30 ICRA 24 (7/13-16)					
			4:30-8:30 Hilti PLT - 300 (7/15-16)			
19	20	21	22	23	24	25
	4:30-8:30 Door Hardware 1 (7/13-16, 20-23)					
			4:30-8:30 iPad Basics - Intro to Bluebeam (7/22-23)			
			4:30-8:30 Hazard Comm/Chem Safety (7/22-23)			
			4:30-8:30 PITO - Rough Terrain (7/22-23)			
26	27	28	29	30	31	1
	4:30-6:30 Silica Awareness (7/27)		4:30-8:30 First Aid/CPR/AED (7/29-30)			
			4:30-8:30 Blueprint Reading - Basics (7/29-30)			
			4:30-8:30 Firestop Qualification (7/29-30)			

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.

# August 2020

## Skill Enhancement Schedule

SUNDAY 26      MONDAY 27      TUESDAY 28      WEDNESDAY 29      THURSDAY 30      FRIDAY 31      SATURDAY 1

1

2	3	4	5	6	7	8			
							4:30-8:30 OSHA 30 (8/3-6, 10-13)		
							4:30-8:30 MEWP's (8/5-6)		
							4:30-8:30 Stepping up to Foreman (8/5-6)		
4:30-8:30 QML - 800 (8/5-6)									

9	10	11	12	13	14	15			
							4:30-8:30 OSHA 30 (8/3-6, 10-13)		
							4:30-8:30 Armstrong Wall & Ceiling (8/11-13)		
							4:30-8:30 Construction Math/Radius (8/12-13)		
4:30-8:30 Scaffold Refresher (8/12-13)									

16	17	18	19	20	21	22			
						7:30-4:00 ICRA Build			
							4:30-8:30 ICRA 24 (8/17-20; 8/22)		
							4:30-8:30 Solid Surface (8/17-20)		
							4:30-8:30 PITO - Rough Terrain (8/19-20)		
4:30-8:30 Construction Fall Protection (8/19-20)									

23	24	25	26	27	28	29			
							4:30-8:30 Door Hardware 2 (8/24-27, 8/31-9/3)		
							4:30-8:30 First Aid/CPR/AED (8/26-27)		
							4:30-8:30 iPad Basics - Intro to Bluebeam (8/26-27)		

**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 attendance requirement is not met.



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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 Door Hardware 2 (8/24-27, 8/31-9/3)				
			4:30-8:30 ICRA Refresher (9/2-3)			
			4:30-8:30 Hilti PLT (9/2-3)			
6	7	8	9	10	11	12
	Labor Day					
			4:30-8:30 PITO - Rough Terrain (9/9-10)			
			4:30-8:30 First Aid/CPR/AED (9/9-10)			
			4:30-8:30 Blueprint Reading - Basic (9/9-10)			
		4:30-9:30 Pro 10 (9/22-23)				
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	1	2	3
						7:30-4:00 ICRA Build
	4:30-8:30 ICRA 24 (9/28-10/1; 10/3)					
			4:30-8:30 PITO - Industrial (9/30-10/1)			
			4:30-8:30 MEWP's (9/30-10/1)			

**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
	4:30-8:30 ICRA 24 (9/28-10/1; 10/3)					7:30-4:00 ICRA Build
4	5	6	7	8	9	10
	4:30-8:30 Door Hardware: Maintenance & Troubleshooting (10/5-8)		4:30-8:30 QML - 800 (10/7-8)			
			4:30-8:30 iPad Basics - Intro to Bluebeam (10/7-8)			
11	12	13	14	15	16	17
			4:30-9:30 Pro 10 (10/14-15)			
	4:30-8:30 Solid Surface (10/12-15)			4:30-8:30 Scaffold Refresher (10/14-15)		
			4:30-8:30 First Aid/CPR/AED (10/14-15)			
			4:30-8:30 Math for the Trades (10/14-15)			
18	19	20	21	22	23	24
			4:30-10 OSHA 10 (10/21-22)			
			4:30-10 PITO - Rough Terrain (10/21-22)			
			4:30-10 Stepping up to Foreman (10/21-22)			
25	26	27	28	29	30	31
	4:30-8:30 ICRA 24 (10/26-29; 10/31)					7:30-4:00 ICRA Build
	4:30-6:30 Silica Awareness	4:30-8:30 Armstrong Wall & Ceiling (10/27-29)		4:30-8:30 Construction Math/Radius (10/28-29)		

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 2020

## Skill Enhancement Schedule

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
1	2	3	4	5	6	7
			4:30-8:30 PITO - Industrial (11/4-5)			
			4:30-8:30 Hazard Comm/Chem Safety (11/4-5)			
			4:30-8:30 Hilti PLT (11/4-5)			
8	9	10	11	12	13	14
	4:30-8:30 Door Hardware 1 (11/9-12, 11/16-19)					
			4:30-8:30 Firestop Qualication (11/11-12)			
			4:30-8:30 MEWP's (11/11-12)			
			4:30-8:30 Blueprint Reading - Basic (11/11-12)			
15	16	17	18	19	20	21
	4:30-8:30 Door Hardware 1 (11/9-12, 11/16-19)					7:00-4:30 Pro 10
			4:30-8:30 PITO - Rough Terrain (11/18-19)			
			4:30-8:30 First Aid/CPR/AED (11/18-19)			
			4:30-8:30 ICRA Refresher (11/18-19)			
			4:30-8:30 Construction Fall Protection (11/18-19)			
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
						7:30-4:00 ICRA Build
	4:30-8:30 ICRA 24 (11/30-12/3, 12/5)					
	4:30-8:30 Solid Surface (11/30-12/3)					
			4:30-8:30 QML - 800 (12/2-3)			
			4:30-8:30 Construction Math/Radius (12/2-3)			
			4:30-8:30 Stepping up to Foreman (12/2-3)			
6	7	8	9	10	11	12
13	14	15	16	17	18	19
			4:30-8:30 iPad Basics - Intro to Bluebeam (12/16-17)			
			4:30-8:30 First Aid/CPR/AED (12/16-17)			
			4:30-8:30 PITO - Industrial (12/16-17)			
			4:30-8:30 Scaffold Refresher (12/16-17)			
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

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## **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

**2020 course offered:** 2/25-2/27, 4/21-4/23, 6/16-6/18, 8/11-8/13, 10/27-10/29

## **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 course offered:** 1/15-1/16, 2/19-2/20, 4/1-4/2, 4/29-4/30, 5/13-5/14, 6/24-6/25, 7/29-7/30, 8/26-8/27, 9/9-9/10, 10/14-10/15, 11/18-11/19, 12/16-12/17

## **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

**2020 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

**2020 course offered:** 1/22-1/23, 3/4-3/5, 5/6-5/7, 8/12-8/13, 10/28-10/29, 12/2-12/3

## **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

**2020 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

**2020 course offered:** 3/18-3/19, 7/29-7/30, 9/9-9/10, 11/11-11/12

## **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

**2020 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

**2020 course offered:** 1/22-1/23, 3/25-3/26, 6/24-6/25, 8/19-8/20, 11/18-11/19

# TCC Skill Enhancement Classes

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## **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.

**2020 course offered:** 3/30-4/2 & 4/6-4/9, 7/13-16 & 7/20-23, 11/9-11/12 & 11/16-11/19

## **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

**2020 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.

**2020 course offered:** 1/8-1/9, 4/22-4/23, 7/29-7/30, 11/11-11/12

## **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

**2020 course offered:** 1/27-1/30 & 2/3-2/6, 5/4-5/7 & 5/11-5/14, 8/24-8/27 & 8/31-9/3

## **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

**2020 course offered:** 3/2-3/5, 6/15-6/18, 10/5-10/8

## **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.

**2020 course offered:** 1/8-1/9, 4/22-4/23, 7/29-7/30, 11/11-11/12

# TCC Skill Enhancement Classes

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## **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

**2020 course offered:** 1/29-1/30, 4/8-4/9, 7/22-7/23, 11/4-11/5

## **Hilti PLT 300 Layout:**

8 hour course. Digital blueprint reading and layout procedures.

**2020 course offered:** 2/26-2/27, 4/8-4/9, 7/15-7/16, 9/2-9/3, 11/4-11/5

## **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

**2020 course offered:** 1/8-1/9, 4/1-4/2, 5/20-5/21, 7/8-7/9, 9/2-9/3, 11/18-11/19

## **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

**2020 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

## **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

**2020 course offered:** 1/29-1/30, 4/8-4/9, 7/22-7/23, 11/4-11/5

## **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 course offered:** 1/20-1/23 & 1/25, 2/24-2/27 & 2/29, 3/23-3/26 & 3/28, 4/27-4/30 & 5/2, 6/1-6/4 & 6/6, 7/13-7/16 & 7/18, 8/17-8/20 & 8/22, 9/28-10/1 & 10/3, 10/26-10/29 & 10/31, 11/30-12/3 & 12/5

## **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.

**2020 course offered:** 1/8-1/9, 2/19-2/20, 4/29-4/30, 6/17-6/18, 7/22-7/23, 8/26-8/27, 10/7-10/8, 12/16-12/17

## **Lean Construction I**

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

Prerequisite: None

Expiration: None

**2020 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

# TCC Skill Enhancement Classes

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**2020 course offered:** *upon request*

## **MSHA**

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

Prerequisite: None

Expiration: 1 year, then refresh annually

**2020 course offered:** *upon request*

## **MEWP's-Supp**

6 hour course. Formally known as aerial lift, covers safety issues and guidelines for mobile elevated work platforms that can be driven in a stowed position and moves both inside tipping lines and extends past the machine's chasses. 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 course offered:** 1/15, 1/16, 1/18, 1/21, 1/27, 1/28, 2/3, 2/4, 2/10, 2/11, 2/17, 2/18, 2/24, 2/25

## **OSHA 10**

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

Prerequisite: None

Expiration: None

**2020 course offered:** 1/29-1/30, 3/4-3/5, 4/8-4/9, 5/20-5/21, 7/8-7/9, 10/21-10/22

## **PITO Industrial**

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

**2020 course offered:** 1/15-1/16, 2/12-13, 4/29-4/30, 6/3-6/4, 9/30-10/1, 11/4-11/5, 12/16-12/17

**2020 course offered:** 2/12-2/13, 4/22-4/23, 7/8-7/9, 10/14-10/15

## **MEWP's**

8 hour course. Formally known as aerial lift, covers safety issues and guidelines for mobile elevated work platforms that can be driven in a stowed position and moves both inside tipping lines and extends past the machine's chasses. 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 course offered:** 1/25, 1/29, 2/1, 2/5-2/6, 2/8, 2/12-13, 2/15, 2/19-20, 2/22, 2/26-27, 2/29, 6/3-6/4, 8/5-8/6, 9/30-10/1, 11/11-11/12

## **MSHA Refresher**

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

Prerequisite: MSHA 24

Expiration: refresh annually

**2020 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

**2020 course offered:** 2/17-2/20 & 2/24-2/27, 8/3-8/6 & 8/10-8/13

## **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.

**2020 course offered:** 3/18-3/19, 4/22-4/23, 5/13-5/14, 6/17-6/18, 7/22-7/23, 8/19-8/20, 9/9-9/10, 10/21-10/22, 11/18-11/19



# TCC Skill Enhancement Classes

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## **PRO 10**

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

**2020 course offered:** 1/15-1/16, 2/8, 3/11-3/12, 4/22-4/23, 5/19-5/20, 7/6-7/7, 9/22-9/23, 10/14-10/15, 11/21

## **Rigging Refresher**

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

**2020 course offered:** *upon request*

## **Scaffold 40 Refresher**

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

**2020 course offered:** 1/15-1/16, 3/18-3/19, 5/6-5/7, 8/12-8/13, 10/14-10/15, 12/16-12/17

## **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

**2020 course offered:** 2/5-2/6, 3/25-3/26, 5/20-5/21, 6/24-6/25, 8/5-8/6, 10/21-10/22, 12/2-12/3

## **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

**2020 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

**2020 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.

**2020 course offered:** 1/27, 7/27, 10/26

## **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

**2020 course offered:** 2/3-2/6, 5/11-5/14, 6/22-6/25, 8/17-8/20, 10/12-10/15, 11/30-12/3

## TCC Skill Enhancement Classes

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

8 hour course. Digital blueprint reading and layout procedures.

**2020 course offered:** 2/12-12/13, 4/1-4/2, 5/6-5/7, 8/5-8/6, 9/2-9/3, 10/7-10/8, 12/2-12/3

### **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,

**2020 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.

**2020 course offered:** upon request