## May 2020

### Skill Enhancement Schedule

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See Skill Enhancement - Online for class schedule

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# July 2020

## Skill Enhancement Schedule

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## Skill Enhancement Schedule

### August 2020

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<tr>
<th>4:30-8:30 PITO - Rough Terrain (8/4-5)</th>
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<tr>
<td>4:30-8:30 First Aid/CPR/AED (8/25-26)</td>
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**Notes:** Requirements: Union card, Hard Hat, Safety Glasses and Work Boots
October 2020

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# November 2020

## Skill Enhancement Schedule

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# December 2020

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**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
Expiration: None

2020 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
Expiration: None

2020 course offered: upon request

**Aerial Lift**
8 hour course. This class begins with an in-depth coverage of safety issues and guidelines and includes an overview of the styles and types of aerial lifts and their uses. This class will cover scissor lifts, and boom-supported aerial lift work platforms.
Prerequisite: None
Expiration: None

2020 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

2020 course offered: 1/21-1/22, 8/25-8/26

**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: 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

2020 course offered: 5/5-5/6, 10/6-10/7

**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 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: upon request
ROCH Skill Enhancement Classes

**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: 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.

*2020 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 higher in Door Hardware 1

*2020 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 Door Hardware 1 and Door Hardware 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: 6/9-6/10*
ROCH Skill Enhancement Classes

**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: 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
Expiration: 1 year

2020 course offered: upon request

**HazMat Refresher**
8 hour course. AKA Hazwoper Refresher. Review/Refreshes HazMat 40
Prerequisite: HazMat 40
Expiration: refresh annually

2020 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

2020 course offered: 3/2-3/5 & 3/7,

**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: 1/7-1/8, 11/3-11/4

**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: 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

2020 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

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

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

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

**Hilti PLT 300 Layout**
8 hour course. Digital blueprint reading and layout procedures.

2020 course offered: upon request

**Hillti PLT 300 Layout**
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
ROCH Skill Enhancement Classes

2020 course offered: upon request

**MSHA Refresher**
8 hour course. This course reviews/refreshes OSHA regulations for mine safety.
Prerequisite: MSHA 24
Expiration: refresh annually

**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: upon request

**OSHA 30**
30 hour course. This course covers a more in depth examination of OSHA standards, rights and responsibilities of employer and employee
Prerequisite: None
Expiration: None

**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: upon request

**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

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

2020 course offered: upon request

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

**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

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

2020 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.

2020 course offered: 8/4-8/5,

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

2020 course offered: 9/8-9/9
**ROCH Skill Enhancement Classes**

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

**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

**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

**Spectra Precision QML-800**
8 hour course. Digital blueprint reading and layout procedures.

**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.

**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

**2020 course offered**: upon request