Carpenters Training Institute - Pewaukee Campus N25W23055 Paul Rd #3, Pewaukee, WI 5302, P: 262-574-6995 email: nfuchs@carpenterstraininginstitute.org or bneddef@carpenterstraininginstitute.org

September 2021

Skill Enhancement Class Schedule

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
29	30	31	1	2	3	4

5	6	7	8	9	10	11
	Labor Day				5:00-9:00PM	
	Eabor Day				4hr MEWPS	

12	13	14	15	16	17	18
	5:00-9:00PM	5-9PM 8 hr Fall	5:00-9:00PM 8hr	5-9PM 8 hr Fall		7AM-3:30PM
	8hr MEWPS	Protection (9/14	MEWPS (9/13 &	Protection (9/14		8hr INSTALL
	(9/13 & 9/15)	& 9/16)	9/15)	& 9/16)		Certification

19	20	21	22	23	24	25
				5:00-7:00PM 2hr		
				Hot Work Permit		

26	27	28	29	30	1	2

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

October 2021

Skill Enhancement Class Schedule

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
26	27	28	29	30	1	2
					<u> </u>	

3	4	5	6	7	8	9
					5:00-9:00PM	
					4hr MEWPS	

10	11	12	13	14	15	16
	5:00-9:00PM 8hr MEWPS		5:00-9:00PM 8hr MEWPS			7AM-3:30PM 8hr Firestop
	(10/11 & 10/13)		(10/11 & 10/13)			7AM-3:30PM 8hr INSTALL
						RESIL/CARPET
						REFRESHER

17	18	19	20	21	22	23
	10	5:00-9:00PM 16hr PITO (10/19, 10/21, 10/23)	5-9PM 8hr Basic Builders			7AM-3:30PM 8hr First AID 7AM-3:30PM Open Welding
		5-9PM 32 hr OSHA 30 (10/19, 10/21, 10/23, 10/26, 10/28, 10/30)		5-9PM 32 hr OSHA 30 (10/19, 10/21, 10/23, 10/26, 10/28, 10/30)		7AM-3:30PM 16hr PITO (10/19, 10/21, 10/23)
		5-9PM 8hr Basic Builders Hardware (10/19 & 10/20)		5:00-7:00PM 2hr Hot Work Permit		7AM-3:30PM 32 hr OSHA 30 (10/19, 10/21, 10/23, 10/26, 10/28, 10/30)
						7:00AM-3:30PM 8hr Scaffold Refresher

24	25	26	27	28	29	30
		5-9PM 32 hr OSHA 30 (10/19, 10/21, 10/23, 10/26, 10/28, 10/30)	5-9PM 12hr INSTALL Substrate Prep (10/27, 10/30)	5-9PM 32 hr OSHA 30 (10/19, 10/21, 10/23, 10/26, 10/28, 10/30)		7AM-3:30PM 32 hr OSHA 30 (10/19, 10/21, 10/23, 10/26, 10/28, 10/30) 7AM-3:30PM
						12hr INSTALL Substrate Prep (10/27.10/30)

<u>Notes:</u> Requirements: Union Card, Hard Hat, Safety Glasses and Work

November 2021

Skill Enhancement Class Schedule

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
31	1	2	3	4	5	6
		5-9PM 8 hr Fall Protection (11/2 & 11/4)	5:00-9:00PM 8hr MEWPS (11/1 & 11/3)	5-9PM 8 hr Fall Protection (11/2 & 11/4)	5:00-9:00PM 4hr MEWPS	

OSHA 30 (11/9, 11/11, 11/13, 11/16, 11/18, 11/20) 5-9PM 32 hr OSHA 30 (11/9, 11/11, 11/13, 11/16, 11/13, 11/16, 11/16, 11/13, 11/16, 11/16, 11/13, 11/16, 11/16, 11/13, 11/16, 11/13, 11/16, 11/13, 11/16, 11/16, 11/13, 11/16, 11/13, 11/16, 11/16, 11/13, 11/16, 11/13, 11/16, 11/13, 11/16, 11/13, 11/16, 11/13, 11/16, 11/13, 11/16, 11/13, 11/16, 11/13, 11/16, 11/13, 11/16, 11/13, 11/16, 11/1	7	13
7AM-3 8hr IN: Certifi 7AM-3 8hr Fir 7AM-3 0pen W 7AM-3 16hr I		7AM-3:30PM 32 hr OSHA 30 (11/9, 11/11, 11/13, 11/16, 11/18, 11/20) 7:00AM-3:30PM 8hr Scaffold <u>Refresher</u> 7AM-3:30PM 8hr INSTALL <u>Certification</u> 7AM-3:30PM 8hr First AID 7AM-3:30PM 0pen Welding 7AM-3:30PM 16hr Print Reading (11/9,

14	15	16	17	18	19	20
		5-9PM 32 hr OSHA 30 (11/9, 11/11, 11/13, 11/16, 11/18, 11/20) 5:00-9:00PM 16hr PITO (11/16, 11/18, 11/20)		5-9PM 32 hr OSHA 30 (11/9, 11/11, 11/13, 11/16, 11/18, 11/20) 5:00-7:00PM 2hr Hot Work Permit 5:00-9:00PM 16hr PITO (11/16, 11/18, 11/20)		7AM-3:30PM 32 hr OSHA 30 (11/9, 11/11, 11/13, 11/16, 11/18, 11/20) 7-3:30PM 16hr PITO (11/16, 11/18, 11/20)

21	22	23	24	25	26	27
				Thanksaiving		
				Thanksgiving Day		

28	29	30

1 2 3 4

Notes:

Requirements: Union Card Hard hat safety classes and work boots

December 2021

Skill Enhancement Class Schedule

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
28	29	30	1	2	3	4
					5:00-9:00PM	
					4hr MEWPS	

5	6	7	8	9	10	11
	5:00-9:00PM 8hr MEWPS (12/6 & 12/8)	5-9PM 8hr Basic Builders Hardware (12/7 & 12/8)	5:00-9:00PM 8br MEWPS	5:00-9:00PM 16hr Print Reading (12/7, 12/9, 12/11)		7AM-3:30PM 8hr Firestop
		5:00-9:00PM 16hr Print Reading (12/7, 12/9, 12/11)	5-9PM 8hr Basic Builders Hardware (12/7 & 12/8)			7AM-3:30PM 8hr First AID
						7:00AM-3:30PM 8hr Scaffold Refresher 7AM-3:30PM 16hr Print
						Reading (12/7,

12	13	14	15	16	17	18
						7AM-3:30PM
				5:00-7:00PM 2hr Hot		8hr INSTALL
				Work Permit		RESIL/CARPET
						REFRESHER
						7AM-3:30PM Open Welding

19	20	21	22	23	24	25
						Christmas Day

26	27	28	29	30	31] -

Notes:

Acoustical Ceilings

32 hour course. This course will expose students to metal ceilings, open grid systems, grid soffit framing, and the latest installation techniques. Codes, standards and regulating bodies are identified, as are the proper installation methods for exposed and concealed grid 2021 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 2021 course offered:

Building Hardware II

28 hour course. This course is designed for the student that has previous architectural hardware experience. Fire, health & safety codes will be discussed as to how they relate to architectural hardware & their use in a building. Panic devices, specialty locks, coordinator, closers & other hardware will be discussed & installed according to the 2021 course offered:

American Red Cross CPR/First Aid/AED

8 hour course. This course provides First Aid/CPR/AED certification. Prequisite: None Expiration: 2 years

2021 course offered: Jan 16, Feb 20, Mar 20, Apr 17,

Building Hardware I

28 hour course. This course will allow the student to become familiar with basic architectural hardware, including installation techniques, routine maintenance and ADA requirements of the various types of commercial hardware normally found on the project. Included will be locksets, latch sets, keving and door closers 2021 course offered:

Concrete Decks

12 hour course. This class will introduce multiple concrete deck forming systems along with safe and productive methods of erecting and dismantling them.

2021 course offered:

Concrete Walls

12 hour course. This class will introduce multiple concrete wall forming systems along with safe and productive methods of erecting and dismantling them.

2021 course offered:

Construction Fall Protection

8 hour course. This course covers how to recognize and properly address fall hazards in our industry. Hands on exposure to equipment used in fall protection. Prerequisite: None Expiration: None

2021 course offered: Jan 12 &14, Feb 2 &4, Apr 6 & 8,

Firestop Qualification:

8 hour course. Installation of firestop materials at head of wall and through wall penetrations. Expiration: 4 years

2021 course offered: Jan 9, Mar 13,

ICRA Best Practice in Health Care Construction

24 hour course. This course covers infection control risk assessment, health care awareness protocol and how to minimize risk in health care facilities. Practical application of these protocols.

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. Prerequisit: None Expiration: None 2021 course offered: Feb 15-18, Apr 12-15

<u>Doors</u>

24 hour course. This class will discuss door hanging theory including Code requirements and manufacturer's instructions. Students will then learn how to hang and adjust doors with emphasis on commercial, industrial and institutional applications. Correct power and hand tool usage and safety will be stressed. Both wood and metal jambs will be set. Students will become familiar

Flash Cove Basics

12 hour course. his class is designed to teach the floor coverer sheet goods, welded seam and flash cove installation procedures. Sheet vinyl installation experience is required for enrollment

2021 course offered:

ICRA Best Practice in Health Care Construction Refresher

8 hour course. This course refreshes/ reviews the 24 hour ICRA course. Prerequisite: ICRA Best Practice in Health Care Construction Expiration: 4 years

2021 course offered:

2021 course offered: upon request

INSTALL-Carpet Cert

11 hour course. Contact the Training Center Office for Further Information **Pretest required prior to Certification testing** 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, 2021 course offered: Jan 27 & 30,

INSTALL-Resilient Cert

11 hour course. Contact the Training Center Office for Further Information **Pretest required prior to Certification testing** 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 **2021 course offered:** Mar 24 & 27,

INSTALL-Refresher

8 hour course. A Review of necessary installation techniques in practical form.

2021 course offered: Jan 26, Mar 23, Apr 13

INSTALL-Substrate Prep

11 hour course. This course includes exploration of negative effects of moisture on concrete, methods to control moisture content, and the proper remediation steps.

2021 course offered: Apr 14 & 17,

Interior Trim

24 hour course. This course includes types of trim & their purposes; installation tools, both hand & power; safety; cutting & installation of various trim members including base, shoe, casing, chair rail, crown, multiple member trims in various geometric configurations, using both mitered & nonmitered applications.

2021 course offered:

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.

2021 course offered: Jan 18, Jan 20, Jan 22, Feb 15, Feb 17, Feb 19, Mar 1, Mar 3, Mar 5 Apr 12 Apr 14 Apr 16

<u>OSHA 30</u>

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

<u>2021 course offered:</u> Feb 2, 4, 6, 9, 11, &13, Mar 9, 11, 13, 16, 18, & 20, 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

<u>2021 course offered:</u> Jan 13-14, Feb 10-11, Apr 7-8

Math for the Trades

8 hour course. This course covers basic math, decimals, fractions, conversion area and volume. Prerequisite: None Expiration: None

2021 course offered: upon request

PITO Industrial and Rough Terrain

16 hour course. theory & hands-on instruction meeting OSHA's basic training requirements in warehouse and rough terrain forklift operation will be provided. Note that additional training specific to each piece of equipment and each job site will still be required by your **2021 course offered:** Jan 26, 28 & 30, Feb 9,11, &13, Mar 9, 11 &13,

<u>PRO 10</u>

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

2021 course offered: upon request

Rigging Refresher

16 hour course. This course
refreshes/reviews 40 hour Rigging
Course
Prerequisite: Rigging 40 hr.
Expiration: 4 years
2021 course offered: Feb 1-4, Apr 5-8,

Scaffold 40 Refresher

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

2021 course offered: Apr 10

Silica Awareness

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

2021 course offered: upon request

Stepping Up to Foreman

8 hour course. This course uses the UBC Stepping up to Foreman book, covers job site issues, organization, preparation and the *"big picture"* viewpoint of a job. Prerequisite: None Expiration: None

Rigging

40 hour course. This course covers rules and regulations related to safe rigging practices; classroom and hands on. Rigging certification Prerequisite: None Expiration: 4 years **2021 course offered:** upon request

Scaffold 40

40 hour course. This course covers the basic concepts to build an OSHA compliant scaffold Prerequisite: None Expiration: 4 years

2021 course offered: upon request

<u>Sheet Vinyl</u>

12 hour course. This class is intended to teach the basic installation of sheet vinyl, including proper floor prep, underlayment and adhesives for pattern

2021 course offered:

Stair Layout & Construction

32 hour course. his class covers formulas used to calculate unit rise & unit run to conform to residential & commercial code requirements. Total rise, total run, & "Treads & Risers in the Open" will be discussed to calculate stairs in existing conditions. Students will construct cleated & cutout stringers for straight 2021 course offered:

Stretch Carpet

12 hour course. Course basics include types of carpet & their installation requirements. Specialized tools, safety, installation of anchoring materials, types of padding and usage, pad and carpet layout, proper seaming techniques, proper use of kicker and power stretcher trimming and finishing, and metal trim installation challenge the student to

2021 course offered:

<u>STP 3</u>

24 hour course. This course will help construction supervisors understand ways in which planning and scheduling saves time and money, while increasing quality in the construction process.

2021 course offered: upon request

<u>STP 5</u>

24 hour course. This course covers understanding how project estimates are compiled, how to compare actual project costs with those estimated and how to control costs to meet the estimate. This course also details how productivity is measured, how the supervisor plays a major role in increasing jobsite productivity and how a small increase in productivity can have a **2021 course offered:** upon request

Solid Surface

16 hour course. Contractor Request Only. This course covers epoxy, joining solid surfaces and proper surface finishing. Expiration: 4 years 2021 course offered:

<u>STP 4</u>

24 hour course. This course will provide information about contract documents and construction law to help supervisors recognize the roles and responsibilities of all contracted parties, to develop an understanding of how contract documents can be helpful to solve problems and resolve conflicts, and to develop positive relationships between <u>2021 course offered:</u> upon request

<u>STP 6</u>

24 hour course. This course will cover the roles and responsibilities of a construction supervisor in accident prevention and loss control.

2021 course offered: upon request

I OTAL STATION I

24 hour course. his course will introduce the carpenter to Total Station technology and equipment. Included are terminology, equipment setup and introduction to coordinate geometry. Building layout (stakeout) is achieved using X, Y, and Z axes, as Northings, Eastings, and Elevations. Information will be processed and entered into a data recorder for later retrieval using the Total Station instrument for actual layout/stakeout of the building. A TI-30 or other scientific calculator should be brought along to this class 2021 course offered:

2021 course offered: upon request

Total Station II

Many of the finer points of managing the layout tasks on a project are incorporated into this class. More time is included for computer interaction to expedite the conversion and transfer of the point listings into the data collector, which is taken to the field for layout application. Combining computer interactions with hands-on Data Recorder and Total Station Instrument training will round out the layout 2021 course offered: upon request

Welding 1 Structural Steel Metal Arc Welding

42 hour course. he course is structured to conform to the AWS standards that mandate a welder must be able to read and follow a jobsite WPS, and have the ability to adjust and control the welding equipment. Topics covered are: welding processes, welding terminology, polarity, safety, weld joints, types of welds, welding positions, basic metallurgy, and the reading and interpretation of welding symbols. The lab projects **2021 course offered:**

VCT Basics

12 hour course. his class is intended to reinforce sound layout principles that include squaring up a room, basic pattern layout, locating perpendicular line & basic VCT geometric patterns, a must for the floor covering industry.

2021 course offered:

Welding 2

40 hour course. The course is a continuation of Welding I, focusing on skill development for heavy plate and/or light gauge sheet steel with SMAW or FCAW process. Prerequisite: Hot Work Permit Training

2021 course offered:

<u>Welding 8 hr</u>

8 hour course. This will be the "open welding" course offered once a month. You must have Welding 1 and/or other welding experience before taking this class. You must have Hot Work Permit training as well. This class is offered for certifications and/or general practice.

2021 course offered: Aug.28, Oct. 23, Nov.13. Dec. 18

Hot Work Permit Training

2 hour course. 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 <u>2021 course offered: upon request</u>