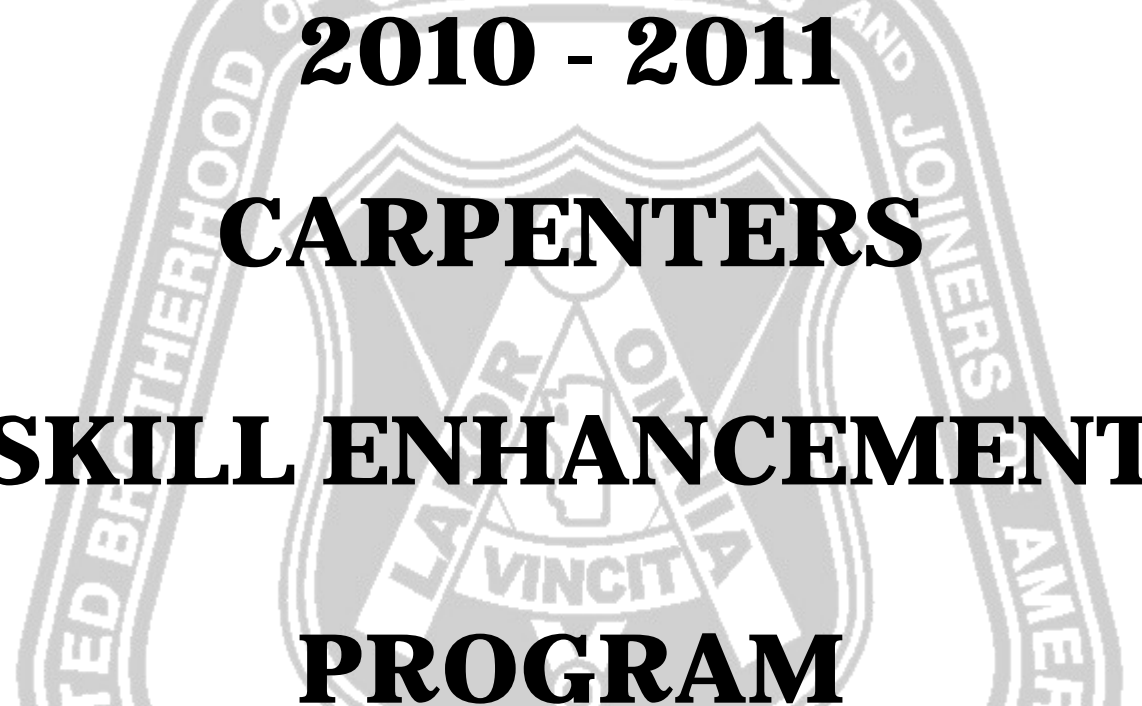


Connecticut Carpenters
Apprenticeship & Training

The logo is a large, light gray watermark in the background. It features a shield with a cross inside, and the text 'UNITED BROTHERHOOD OF CARPENTERS AND JOINERS OF AMERICA' around the perimeter. Inside the shield, it says 'LABOR OMNIA VINCIT'.

2010 - 2011
CARPENTERS
SKILL ENHANCEMENT
PROGRAM

**500 MAIN STREET
YALESVILLE, CT 06492**

PHONE: 203-284-1362 or TOLL-FREE 1-877-999-5088

INTRODUCTION

Dear Brothers and Sisters,

Training Reminders:

Because Carpentry is not a licensed trade, we rely on certifications and qualifications to provide proof of training and competence. Therefore, it is important to:

- Keep certification and training cards in a safe and accessible location
- Be aware of expiration dates and take appropriate refreshers
- Sign up for classes well in advance of required completion dates
- Anticipate future training requirements (ie. Scaffold, Lift & Boom)

Connecticut O.S.H.A. Requirements:

Current State Law requires all construction workers on State funded building projects to provide documentation showing a minimum of O.S.H.A.-10 Hour Safety Awareness. There are 2 requirements that must be met:

- Minimum 10- Hour Safety Training
- Training must be dated within the past 5 years

If your O.S.H.A. Card is more than 5 years old, it will not be acceptable. You must repeat the entire O.S.H.A –10 Class in order to update your card. There is no refresher class for O.S.H.A.

Many contractors also require that all supervisory personnel complete the O.S.H.A.–30 Hour Safety Training Class. If your O.S.H.A.-30 Card is more than 5 years old, you should take the O.S.H.A.-10 Class to stay in compliance with current state law.

All classes require a \$25 deposit for enrollment. The deposit will be refunded upon completion of the class. You are encouraged to take as many courses as you like within the scheduled framework.

PLEASE NOTE: Proper dress code required for ALL classes. Work clothes, work boots and necessary safety gear are required. **NO** shorts, sneakers, tank-tops Etc.

Thank you for your anticipated cooperation and participation.

Fraternally,

Richard Christ
Apprentice & Training Coordinator

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Course Descriptions

BLUEPRINT READING I:

Registration Fee - \$25

This course is designed as an introduction to the concepts commonly found in blueprints. These include symbols, abbreviations, lines, etc. Sample plans are reviewed. Course Length: 16 Hours

Fall Class: Mon. Sept. 13 5:30 – 9:30
 Tues. Sept. 14 5:30 – 9:30
 Mon. Sept. 20 5:30 – 9:30
 Tues. Sept. 21 5:30 – 9:30

Spring Class: Mon. Jan. 31 5:30 – 9:30
 Tues. Feb. 1 5:30 – 9:30
 Mon. Feb. 7 5:30 – 9:30
 Tues. Feb. 8 5:30 – 9:30

BLUEPRINT READING II:

Registration Fee - \$25

This course is designed to provide a more advanced experience for the person who already has basic exposure to plans and specifications. All major areas of construction plans will be covered including specs, schedules, site work, concrete, carpentry, doors, hardware, etc. Course Length: 16 hours

Prerequisite: Blueprint Reading I or previous experience

Fall Class: Mon. Oct. 25 5:30 – 9:30
 Tues. Oct. 26 5:30 – 9:30
 Mon. Nov. 1 5:30 – 9:30
 Tues. Nov. 2 5:30 – 9:30

Spring Class: Mon. Mar. 7 5:30 – 9:30
 Tues. Mar. 8 5:30 – 9:30
 Mon. Mar. 14 5:30 – 9:30
 Tues. Mar. 15 5:30 – 9:30

CONCRETE FORMWORK: Registration Fee - \$25

This course provides a basic working knowledge of concrete formwork. Topics to be covered include safety, layout, tools, terminology and related math. Hand tools are required.

Course Length: 24 Hours

Tues.	Mar. 22	5:30 – 9:30
Weds.	Mar. 23	5:30 – 9:30
Sat.	Mar. 26	7:00 – 3:30
Tues.	Mar. 29	5:30 – 9:30
Weds.	Mar. 30	5:30 – 9:30

METAL FRAMING & DRYWALL : Registration Fee - \$25

This course provides a basic working knowledge of metal framing and drywall installation utilizing the new UBC Curriculum. Topics covered include safety, tools, print reading, materials, wall stud layout, drywall application, basic soffits and door frames. Hand tools are required.

Course length: 24 Hours

Fall Class:	Tues.	Oct.	5	5:30 – 9:30
	Thurs	Oct.	7	5:30 – 9:30
	Sat.	Oct.	9	7:00 – 3:30
	Tues.	Oct.	12	5:30 – 9:30
	Thurs	Oct.	14	5:30 – 9:30

SUSPENDED CEILINGS: Registration Fee - \$25

This course provides a basic working knowledge of layout and installation of exposed grid suspended ceilings. Topics to be covered include safety, tools, materials and laser leveling of ceiling installation. Hand tools required. **Laser operator cards issued.** Course Length: 24 Hrs

Fall Class:	Mon.	Sept.	13	5:30 – 9:30
	Weds	Sept.	15	5:30 – 9:30
	Sat.	Sept.	18	7:00 – 3:30
	Tues.	Sept.	21	5:30 – 9:30
	Weds	Sept.	22	5:30 – 9:30

Spring Class:	Tues.	Jan.	4	5:30 – 9:30
	Weds.	Jan.	5	5:30 – 9:30
	Sat.	Jan.	8	7:00 – 3:30
	Mon.	Jan.	10	5:30 – 9:30
	Weds.	Jan.	12	5:30 – 9:30

INTERIOR SYSTEMS CERTIFICATIONS:

It is suggested that Interior Mechanics consider taking the following Certification courses:

- O.S.H.A. – 10 Hour Safety Awareness
- Scaffold Erector
- Laser User
- Fall Protection
- Hilti-Ramset
- Rigging
- Aerial Lift & Boom

U.B.C. CERTIFIED RIGGING: Registration Fee - \$25

This course covers construction rigging hardware and rigging procedures. Topics to be covered include wire rope construction, hardware inspection, knots & splicing, sling configurations and load calculations. Applicable O.S.H.A. regulations will be discussed. The final Saturday session will be a hands-on practice with a crane, using proper hand signals and voice commands. U.B.C. qualification card issued upon successful completion of this course. Course Length: 32 Hours

Fall Class: Mon. Oct. 4 5:30 – 9:30
Tues. Oct. 5 5:30 – 9:30
Sat. Oct. 9 7:00 – 3:30
Mon. Oct. 11 5:30 – 9:30
Tues. Oct. 12 5:30 – 9:30
Sat. Oct. 16 7:00 – 3:30

Spring Class: Tues. Apr. 26 5:30 – 9:30
Thurs. Apr. 28 5:30 – 9:30
Sat. Apr. 30 7:00 – 3:30
Tues. May 3 5:30 – 9:30
Thurs. May 5 5:30 – 9:30
Sat. May 7 7:00 – 3:30

U.B.C. CERTIFIED RIGGING REFRESHER: Registration Fee - \$25

If your Rigging Qualification card is about to expire you need to take this Rigging refresher course which reviews the course content and any recent regulation changes. The refresher provides an additional 4 years of qualification. Course Length: 1 day

Sat. Sept. 11 7:00 – 3:30
Sat. Mar. 12 7:00 – 3:30

Course Length: 24 Hours

Tues. Nov. 2 5:30 – 9:30
Thurs. Nov. 4 5:30 – 9:30
Sat. Nov. 6 7:00 – 3:30
Tues. Nov. 9 5:30 – 9:30
Thurs. Nov. 11 5:30 – 9:30

FORKLIFT & POWERED INDUSTRIAL TRUCK- ALL TERRAIN: Registration Fee - \$25

This course includes classroom and hands-on training for industrial forklift and rough terrain vehicle operations. This course will cover hard tire, pneumatic tire fork trucks. The training is a combination of formal instruction, practical training and evaluation of the operator's performance. Participants will be under the direct supervision of instructors who have the knowledge, training and experience to train and evaluate their competence. This course complies with O.S.H.A. training requirements. **Operator's qualification cards issued** upon successful completion.

Limit: 16 participants per class

Prerequisite: None

Fall Class: Thurs. Oct. 21 5:30 – 9:30
 Sat. Oct. 23 7:00 – Completion

Spring Class: Thurs. Apr. 7 5:30 – 9:30
 Sat. Apr. 9 7:00 – Completion

AERIAL LIFT & BOOM TRAINING: Registration Fee - \$25

This class features classroom and hands-on training in the scissors lift and boom lift operation. **Operator's qualification cards will be issued** for each lift.

Limit: 16 participants per class

Fall Class: Thurs. Oct. 7 5:30 – 9:30
 Sat. Oct. 9 7:00 – Completion

Spring Class: Thurs. Mar. 31 5:30 – 9:30
 Sat. Apr. 2 7:00 – Completion

FALL PREVENTION: Registration Fee - \$25

This 4-hour class is designed to help workers recognize working conditions that may lead to falls and to understand the methods available to prevent falls. The use and function of Personal Fall Arrest Systems and P.P.E. will be addressed. **Certification card will be issued.**

Tues. Nov. 1 5:30 – 9:30
Thurs. May 19 5:30 – 9:30

O.S.H.A. – 10 HOUR SAFETY AWARENESS: Registration Fee - \$25

The O.S.H.A.-10 class has become the benchmark for safety awareness in the construction industry. Many contractors and owners require that all workers on their sites have the O.S.H.A. Training Card and Connecticut and other states require that all construction workers be O.S.H.A.-10 certified.

This course offers an overview of O.S.H.A. safety and health standards for the construction industry. Emphasis is placed on practical safety issues and job site safety awareness. Participants receive the O.S.H.A.-10 card upon successful completion of course. Course Length: 10 Hours

AT YALESVILLE: (500 Main St.)

Dates/Times:	Thurs. Sept. 9	5:30 – 9:30	AND	Sat. Sept. 11	7:00 – 1:00
	Tues. Oct. 5	AND	Thurs. Oct. 7	5:00 – 10:00	
	Weds. Nov. 10	AND	Thurs. Nov. 11	5:00 – 10:00	
	Weds. Jan. 19	AND	Thurs. Jan. 20	5:00 - 10:00	
	Weds. Apr. 27	AND	Thurs. Apr. 28	5:00 – 10:00	

AT LOCAL # 24 - NEW LONDON: (597 Broad St.)

	Thurs. Sept. 16	5:30 – 9:30	AND	Sat. Sept. 18	7:00 – 1:00
	Thurs. Feb. 17	5:30 – 9:30	AND	Sat. Feb. 19	7:00 – 1:00

AT LOCAL #43 - HARTFORD: (885 Wethersfield Ave.)

	Weds. Oct. 27	5:00 – 10:00	AND	Thurs. Oct. 28	5:00 – 10:00
	Weds. Feb. 2	5:00 – 10:00	AND	Thurs. Feb. 3	5:00 – 10:00

AT LOCAL #210 - FAIRFIELD: (427 Stillson Rd.)

	Thurs. Sept. 30	5:30 – 9:30	AND	Sat. Oct. 2	7:00 – 1:00
	Thurs. Feb. 10	5:30 – 9:30	AND	Sat. Feb. 12	7:00 – 1:00

***** **NEW RULES ON O.S.H.A. 10 REQUIREMENTS** *****

Connecticut State Law requires that everyone on a prevailing rate construction project must have completed a minimum of 10-hours of safety training within the past 5 years. Proof of training (i.e. O.S.H.A. card) must be provided and the completion date of the training can be no more than 5 years earlier. Those who have completed an O.S.H.A. 30 Hour Safety Training class more than five (5) years ago must take an O.S.H.A. 10 class to satisfy the Connecticut 5 year requirement. Many contractors, construction managers, owners, etc. are adapting the Connecticut 10 hour Safety Training requirement with the 5-year expiration rule as part of their safety policies even on non-prevailing rate projects.

LA CLASE O. S. H. A. – 10

Registration Fee \$25

La Clase O. S. H. A. - 10 ha llegado a ser la referencia para el conocimiento de la seguridad en la industria de construcción. Muchos contratistas y los dueños requieren que todos los trabajadores en sus sitios de trabajo sea O.S.H.A.-10 certificado y algunos Estados requieren que todos los trabajadores en construcción son.

O. S. H.A. - 10 certificado. Este curso ofrece una vista general de O. S. H. A. Los estándares de la seguridad y la salud para la industria de construcción. El énfasis se coloca en asuntos prácticos de seguridad y conocimiento de seguridad de sitio de trabajo. Los participantes reciben la tarjeta O. S. H. A. - 10 sobre la terminación exitosa del curso.

Tiempo del curso: 10 Horas

El requisito previo: Ninguno

En Yalesville: (500 Main St...) (NOVEMBER 18 & 20)

Las fecha/tiempos:

Jueves. Septiembre.16 5:30 - 9:30 AND

Sábados. Septiembre 18 7:00 - 1:00

En Hartford: (885 Wethersfield Ave.)

Las fecha/tiempos:

Jueves. Diciembre. 2 5:30 – 9:30 AND

Sabados. Diciembre. 4 7:00 – 1:00

O.S.H.A. – 30 – ADVANCED SAFETY AWARENESS: Registration Fee - \$25

This is a more advanced version of the O.S.H.A. Safety Training which is more suitable to foremen, superintendents, stewards and lead personnel. O.S.H.A.-30 will explore more topics and go into more depth on many safety issues. Many construction managers require that all supervisory personnel be O.S.H.A. – 30 certified.

Session I:

Mon.	Oct.	11	5:30 – 9:30
Tues.	Oct.	12	5:30 – 9:30
Weds.	Oct.	13	5:30 – 9:30
Thurs.	Oct.	14	5:30 – 9:30
Mon.	Oct.	18	5:30 – 9:30
Tues.	Oct.	19	5:30 – 9:30
Weds.	Oct.	20	5:30 – 9:30
Thurs.	Oct.	21	5:30 – 9:30

(PLEASE NOTE: Session I only - NO SATURDAYS INVOLVED)

Session II:

Weds.	Jan.	5	5:30 – 9:30
Thurs.	Jan.	6	5:30 – 9:30
Sat.	Jan.	8	7:00 – 3:30
Weds.	Jan.	12	5:30 – 9:30
Thurs.	Jan.	13	5:30 – 9:30
Sat.	Jan.	15	7:00 – 1:00

Session III:

Tues.	Apr.	5	5:30 – 9:30
Thurs.	Apr.	7	5:30 – 9:30
Sat.	Apr.	9	7:00 – 3:30
Tues.	Apr.	12	5:30 – 9:30
Thurs.	Apr.	14	5:30 – 9:30
Sat.	Apr.	16	7:00 – 1:00

BASIC WELDING: Registration Fee - \$25

This course is designed for the beginning welder and covers oxyacetylene torch work and arc welding. The course includes classroom instruction as well as hands-on practice. Topics include safety, theory, tools & equipment, materials and practical uses of welding. Arc welding will cover various joints and joint preparation. Course Length: 24 Hours

Prerequisite: None

<u>Fall Session:</u>	Tues.	Nov.	2	5:30 – 9:30
	Thur.	Nov.	4	5:30 – 9:30
	Sat.	Nov.	6	7:00 – 3:30
	Tues.	Nov.	9	5:30 – 9:30
	Thur.	Nov.	11	5:30 – 9:30

<u>Spring Session:</u>	Tues.	Jan.	11	5:30 – 9:30
	Weds.	Jan.	12	5:30 – 9:30
	Sat.	Jan.	15	7:00 – 3:30
	Tues.	Jan.	18	5:30 – 9:30
	Weds.	Jan.	19	5:30 – 9:30

D.O.T. CERTIFICATION WELDING: Registration Fee - \$25

This course covers the procedures, standards and qualifications of the D.O.T. Welder Certification Test. Course will result in D.O.T. testing and certification.

Prerequisite: (THIS IS **NOT** A BEGINNERS COURSE) Welders must be proficient in vertical up, overhead fillet and butt-welding.

Course Length: 80 Hours (may be adjusted based on instructor recommendation)

Dates/Times: To be announced based on demand; call for information.

C.P.R., FIRST AID & A.E.D.: Registration Fee - \$25

This U.B.C. - C.P.R. & First Aid course covers: checking the unconscious and conscious victim, recognizing and caring for life threatening bleeding, sudden illness and injuries. Also covered are recognizing and caring for breathing and cardiac emergencies.

In addition, the **Automatic External Defibrillator or A.E.D.** will be covered on the Thursday evening session. This important life-saving equipment is now available in more locations and anyone with safety, first aid and/or rescue responsibilities should be familiar with its function.

Qualification Cards will be issued to participants who successfully complete this course.
Course Length: CPR & First Aid - 12 Hours A.E.D. – 4 Hours

Fall Session: Mon. - Thurs. - Sept. 27, 28, 29 & 30 - 5:30 – 9:30

Spring Session: Mon. - Thurs. - Jan. 24, 25, 26 & 27 - 5:30 – 9:30

*** PLEASE NOTE:** O.S.H.A. regulations require and many Construction Managers insist that someone with C.P.R. & First Aid Training be on site at all times. **ALSO: Please check your cards for expiration!**

FLOOR COVERING:

“INSTALL” Certification

INSTALL is a comprehensive training program for residential, commercial and institutional floor covering installers throughout the United States and Canada. The INSTALL curriculum, which is based on manufacturer’s recommendations and guidelines, is delivered via classroom and hands-on training, focusing on carpet, linoleum, vinyl and other resilient, hardwood and laminates. INSTALL measures proficiency, quantitatively, through written and hands-on examinations. Assessment is based on the INSTALL curriculum.

INSTALL Resilient Skills Enhancement:

Registration Fee - \$25

This class utilizes the INSTALL curriculum and provides an overall review of resilient flooring skills for the participants. Using a combination of hands-on demonstrations and visual aids, the following topics will be covered: Resilient history, resilient tools, diagonal tile lay-out and installation, sheet goods, seam cutting methods, direct scribing, flat lay pattern scribing, rubber flooring, and flash coving.

This course is an excellent opportunity for the installer to brush up and learn more about resilient floor installations in preparation for INSTALL certification.

Dates/Times:	Tues.	Oct.	5	5:30 – 9:30
	Weds.	Oct.	6	5:30 – 9:30
	Tues.	Oct.	12	5:30 – 9:30
	Weds.	Oct.	13	5:30 – 9:30
INSTALL Resilient Certification Test:	Sat.	Oct.	16	7:00 – 3:30

INSTALL Carpet Installation Enhancement: **Registration Fee - \$25**

This class will provide the installers an opportunity to work on their carpet installation techniques. Utilizing the INSTALL curriculum, class room and hands-on training, participants will prepare for install certification. Topics to be covered include: products, carpet tools, layout, seaming, adhesives, and safety.

Dates/Times:	Mon.	Jan.	24	5:30 – 9:30
	Tues.	Jan.	25	5:30 – 9:30
	Mon.	Jan.	31	5:30 – 9:30
	Tues.	Feb.	1	5:30 – 9:30
INSTALL Carpet Certification Test:	Sat.	Feb.	5	7:00 – 3:30

U.B.C. SCAFFOLD TRAINING:

O.S.H.A. regulations require that any person using a scaffold must receive training for that type of scaffold and have knowledge of related O.S.H.A. standards. Erectors & dismantlers of the scaffold must receive additional safety training. O.S.H.A. has identified Welded Frame & Mobile Tower, Tube & Coupler, and Systems as the most common types of scaffold in the construction industry.

Since carpenters perform the majority of scaffold work, the U.B.C., in cooperation with O.S.H.A. and other industry partners, has developed the following series of classes designed to comply with O.S.H.A. standards, protect our members and protect the jurisdiction of this important part of our trade.

U.B.C. 32 – HOUR SCAFFOLD ERECTOR: Registration Fee - \$25

This class prepares the trainee for working with the most common types of scaffold equipment: Welded Frame & Mobile Tower, Tube & Clamp and Systems. O.S.H.A. regulations are covered as well as information specific to each type of scaffold. Both classroom and hand-on training are utilized. U.B.C. Scaffold Erector cards will be issued upon successful completion of this class. Hand tools, Hard Hats and Safety Glasses are required

Prerequisite: None
Course Length: 32 Hours

Fall Session:

Mon.	Nov.	1	5:30 – 9:30
Thurs.	Nov.	4	5:30 – 9:30
Sat.	Nov.	6	7:00 – 3:30
Mon.	Nov.	8	5:30 – 9:30
Thurs.	Nov.	11	5:30 – 9:30
Sat.	Nov.	13	7:00 – 3:30

Spring Session:

Tues.	May	3	5:30 – 9:30
Thurs.	May	5	5:30 – 9:30
Sat.	May	7	7:00 – 3:30
Tues.	May	10	5:30 – 9:30
Thurs.	May	12	5:30 – 9:30
Sat.	May	14	7:00 – 3:30

U.B.C. 16-HR WELDED FRAME & MOBILE TOWER ERECTOR: Registration Fee - \$25

This class prepares the trainee for working with Welded Frame & Mobile Tower scaffolds **ONLY!** O.S.H.A. regulations are covered in detail as well as information regarding the use of this type of scaffold. U.B.C. Scaffold Erector Card for Welded Frame & Mobile Tower will be issued upon successful completion of this class. Course Length: 16 Hours

Prerequisite: None

Fall Session:	Mon.	Nov.	1	5:30 – 9:30
	Thurs.	Nov.	4	5:30 – 9:30
	Sat.	Nov.	6	7:00 – 3:30
Spring Session:	Tues.	May	3	5:30 – 9:30
	Thurs.	May	5	5:30 – 9:30
	Sat.	May	7	7:00 – 3:30

U.B.C. SCAFFOLD REFRESHER COURSE: Registration Fee - \$25

If you have taken a U.B.C. Scaffold Erectors Course in the past and your card is about to expire, **you must take the U.B.C. Refresher Course in order to update your U.B.C. card.** If your card is expired by more than 1 year, you must retake the entire class.

Course Length: 8 Hours

Prerequisite: Current U.B.C. Scaffold Erector Card

Dates/Times:	Weds.	Sept.	15	5:30 – 9:30
	Thurs.	Sept.	16	5:30 – 9:30
	Tues.	Feb.	8	5:30 – 9:30
	Weds.	Feb.	9	5:30 – 9:30
	Tues.	May	17	5:30 – 9:30
	Weds.	May	18	5:30 – 9:30

BASIC COMMERCIAL DOOR & HARDWARE:

Registration Fee - \$25

This 16-hour training class will cover the basics of commercial door & hardware installation. Blueprints and door schedules will be reviewed. Proper installation of K-D frames, and correct installation and adjustment of doors will be covered. Also presented will be proper mortising, boring and installation of locksets as well as the drilling, tapping and installation of closures. Tools required: hammer, tape measure, comb. square, chisels, screwdrivers & Allen wrenches.

Fall Session:	Tues. Nov. 16	5:30 – 9:30
	Weds. Nov. 17	5:30 – 9:30
	Sat. Nov. 19	7:00 – 3:30

COMMERCIAL DOOR & HARDWARE TRAINING: Registration Fee - \$25

This 24-hour training class will cover installation of various door hardware including lock sets, closures, panic hardware, etc. The training includes theory, safety, materials, tools and techniques. Course Length: 24 hours

Prerequisite: A basic knowledge of doors and hardware is recommended

<u>Spring Session:</u>	Tues. Mar. 1	5:30 – 9:30
	Thurs. Mar. 3	5:30 – 9:30
	Sat. Mar. 5	7:00 – 3:30
	Tues. Mar. 8	5:30 – 9:30
	Thurs. Mar. 10	5:30 – 9:30

BEST PRACTICES IN HEALTHCARE CONSTRUCTION - OCCUPIED FACILITIES:
NEW CLASS - \$25 Registration Fee

Construction in occupied healthcare facilities is a large and expanding segment of the construction industry. Billions of dollars are spent annually on additions and renovations to existing, occupied healthcare facilities. These work opportunities however, present unique challenges to contractors, healthcare administrators, workers and patients. Many hazards exist that are unique to the healthcare industry. Contamination, cross-contamination, mold, viruses and other issues must be considered and addressed. The statistics are staggering: 1.75 million cases resulting in nearly 100,000 deaths annually from healthcare associated infections.

In an effort to address these concerns and expand the work opportunities for union members and contractors, the Carpenters International Training Fund has developed this training course. This 24-hour member training course covers: types of hazards and methods used to minimize and control exposure; types of healthcare facilities; how infection control measures are determined; common types of contaminants and how they are spread as well as ways to control airborne mold spores. The training involves classroom training as well as hands-on practice using isolation methods, negative air pressure environments, personal protective gear and contaminant removal methods.

Fall Session:	Tues. Nov. 9	5:30 – 9:30
	Weds. Nov. 10	5:30 – 9:30
	Thurs. Nov. 11	5:30 – 9:30
	Sat. Nov. 13	7:00 – 3:30

Spring Session:	Tues. Feb. 22	5:30 – 9:30
	Weds. Feb. 23	5:30 – 9:30
	Thurs. Feb. 24	5:30 – 9:30
	Sat. Feb. 26	7:00 – 3:30

AWARENESS – GREEN BUILDING: **Registration Fee - \$25**

When preparing to work in the field with green building structures, it is important to have an understanding of what green building is and what it is not. It is also important to have an understanding of terminology, methods and materials. The purpose of this class is to give participants an understanding of green building including its challenges, advantages and disadvantages.

Class I -	Tues. Nov. 23	5:00 – 10:00
Class II -	Weds. Feb. 9	5:00 – 10:00
Class III -	Weds. Apr. 20	5:00 – 10:00

ADDITIONAL CLASSES AVAILABLE

Additional Classes are available upon request. The class will be scheduled when a minimum number of participants have registered with a \$25 registration fee. Classes available include:

INSULATED CONCRETE FORMS: Registration Fee - \$25

This class teaches the proper handling, assembly, and pouring of concrete for three different types of Insulating Concrete Forms (I.C.F.'s). Installation of door and window bucks as well as bracing and scaffolding installation techniques are covered. Course length: 24 hours

TOTAL STATION: Registration Fee - \$25

This course presents the use of Total Station equipment and their application to field layout. The transfer of data from drawings and programs to the Total Station for layout tasks is covered. Combined classroom and hands on training with the Total Station equipment will provide the skills necessary to operate this equipment in the field. Course length: 16 Hours
Prerequisite: Builders Level & Transit Class or previous field layout experience

POWDER ACTUATED TOOL CERTIFICATION: Registration Fee - \$25

This course provides O.S.H.A. required classroom and hands-on training for Hilti and Ramset tools. Topics covered include safety, theory and specific tool information. Operator cards for Hilti and Ramset will be issued upon completion. Hard hats & safety glasses are required.

UBC – INGERSOLL RAND HARDWARE CERTIFICATION: Registration Fee - \$25

The U.B.C. and Ingersoll Rand have developed this program to provide qualified mechanics with certification indicating their expertise in hardware installation. **This is not a training class;** it is a test of the carpenter's ability to install various door hardware in a timely and professional manner. **Successful completion results in certification.** Course Length: 32 Hours
Prerequisite: Successful completion of Door and Hardware Training Class or
Extensive hardware installation experience

METAL FRAMING & DRYWALL - II: Registration Fee - \$25

This course is designed to provide more advanced training in soffit framing, commercial walls, etc. Topics to be covered include reading prints for interior applications, more intricate soffits, and various commercial wall applications. Hand tools are required. Course Length: 32 Hours

Prerequisite: Metal Framing and Drywall-I or commercial interior experience.

INTERIOR SYSTEMS LAYOUT: (New Class) Registration Fee - \$25

This class is designed to utilize the newly developed UBC Interior Systems Layout student manual. This class will cover layout of angles, octagons, segmental and elliptical arches. The layout methods covered can be applied to all areas of the carpentry trade.

Prerequisite: Metal Framing and Drywall I or previous layout experience

INTERIOR TRIM: Registration Fee - \$25

This course presents basic theory, calculations, safety, proper layout, cutting and hands-on assembly of basic interior trim. Trimming out of doors and windows as well as standing and running trim including base, chair rail and crown will also be covered. Hand tools are required. Course Length: 24 hours.

BUILDERS LEVEL & TRANSIT: Registration Fee - \$25

This course presents the operation, function and proper use of the transit level. Skills introduced include:

- Setting up the transit
- Interpreting bench marks and reading elevations
- Transferring bench marks with multiple set ups
- Plumbing over a point
- Turning angles and reading vernier scales
- Converting feet and inches to decimal equivalent
- Perform calculations using engineer's measurements
- Proper note keeping techniques using Field Book

BASIC STAIR BUILDING: Registration Fee - \$25

This course presents basic theory, calculations, safety, proper layout, cutting and hands-on assembly of open and closed stringer stairs. Length of stairwell openings will also be discussed. Hand tools are required. Course length: 16 Hours.

PILE DRIVING: Registration Fee - \$25

This course will cover the history and theory of pile driving. Types of piles, hammers, layout and splicing of piles will be covered. The course will involve classroom and hands-on training.