

CARPENTRY

Carpenters make up the largest building trade occupation in the industry. Well trained carpenters with all-around skills are in high demand. Carpenters are involved in many different kinds of construction activities, from building highways and bridges to building schools to installing kitchen cabinets. Carpenters construct, erect, install, and repair structures and fixtures made from wood, metal, concrete and other materials. The CITC four-year program prepares carpenters for residential and commercial work.

HYBRID LEARNING PROGRAM

CITC has taken company-wide measures to help prevent the spread of the COVID-19 virus to ensure the health and safety of students, faculty, staff and the community. Due to the COVID-19 Pandemic, CITC classes will be delivered in a hybrid format with theory classes being offered virtually and small in-person labs scheduled at our facilities throughout the year. All in-person lab sessions will be scheduled to ensure students and faculty can maintain social distancing protocols during lab activities and performance testing.

Students will be required to have access to a computer or tablet device with a working camera and microphone. Additionally, all students will need to have access to a reliable internet source when classes begin in the fall. For additional information on the technical requirements for this program please contact the CITC office at (425) 454-2482.

Note: It is crucial that students have required books prior to the first class meeting. A student who does not have books by the end of the second week may be dismissed from class and charged with an absence.



APPRENTICESHIP MONTHLY WORK LOGS



Apprenticeship monthly work logs can be submitted to the apprenticeship department via email: worklogs@citcwa.org; fax: (425) 289-0085; mail to the CITC main office: 1930 116th Ave NE Bellevue, WA 98004; or placed in the Drop Box outside of CITC Facilities.

NCCERCONNECT 2.0 WITH PEARSON eTEXT ACCESS CARD

NCCERConnect 2.0 is an online training program that enhances student learning with a range of visual, auditory, and interactive elements. Your Pearson eText Access Card will give you access to an eBook version of the textbook included in the package.



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CARPENTRY LEVEL 1

Minimum: 160 hours per year

CARPENTRY 101: FALL QUARTER

Students will thoroughly review construction site and shop safety, and are introduced to trade mathematics, safe use of hand and power tools, blueprint reading, rigging, jobsite communication, construction materials and handling. Schedule for lab dates will be handed out the first night of class each quarter.

CARPENTRY 102: WINTER QUARTER

Students will learn to read plans and elevations, then safely use hand and power tools to practice building floor systems and wall and ceiling framing.

CARPENTRY 103: SPRING QUARTER

Students will safely use carpentry hand and power tools to practice roof, window and exterior door, and stair framing. Includes OSHA 10 Training.

REQUIRED BOOKS - CARPENTRY LEVEL 1

It is the student's responsibility to have the following book(s) on the first night of class:

NCCER Carpentry Level 1 Package: <ul style="list-style-type: none"> • Carpentry Level 1 Trainee Guide, 5th Edition, Paperback • Carpentry Level 1 Trainee Guide, 5th Edition, NCCERConnect 2.0 with Pearson eText Access Card 	ISBN: 9780134298566
NCCER Core Curriculum Package - includes the following: <ul style="list-style-type: none"> • Core Curriculum Trainee Guide, 5th Edition • Core Curriculum Trainee Guide, 5th Edition NCCERConnect 2.0 with Pearson eText Access Card 	ISBN: 9780134391922
Carpentry by Koel	ISBN: 9780826908094
Carpentry by Koel Workbook	ISBN: 9780826908100

CARPENTRY LEVEL 2

Minimum: 160 hours per year

CARPENTRY 201: FALL QUARTER

Students will learn to read commercial drawings then practice roofing with various materials, and install thermal and moisture protection. Schedule for lab dates will be handed out the first night of class each quarter.

CARPENTRY 202: WINTER QUARTER

Students will practice exterior finishing; steel framing; drywall installation and finishing, and will review green building practices.

CARPENTRY 203: SPRING QUARTER

Students will practice installing doors and hardware, suspended ceilings, window, door, floor and ceiling trim and cabinet fabrication and installation.

REQUIRED BOOKS - CARPENTRY LEVEL 2

It is the student's responsibility to have the following book(s) on the first night of class:

NCCER Carpentry Level 2 Package: <ul style="list-style-type: none"> • Carpentry Level 2 Framing & Finishing Trainee Guide, 5th Edition, Paperback • Carpentry Level 2 Framing & Finishing Trainee Guide, 5th Edition, NCCERConnect 2.0 with Pearson eText Access Card 	ISBN: 9780134539720
NCCER Your Role in the Green Environment, 4th Edition, Paperback <i>or</i> NCCER Your Role in the Green Environment, 4th Edition, Adobe Reader	ISBN: 9780136701200 ISBN: 9780136639282
Carpentry by Koel	ISBN: 9780826908094
Carpentry by Koel Workbook	ISBN: 9780826908100

CARPENTRY LEVEL 3

Minimum: 160 hours per year

CARPENTRY 301: FALL QUARTER

Students will begin learning about properties of concrete, followed by a review of rigging equipment and rigging practices and then learn about trenching and excavating. Schedule for lab dates will be handed out the first night of class each quarter.

CARPENTRY 302: WINTER QUARTER

Students will learn to safely and properly reinforce concrete, perform layout for various foundations and slab-on-grade and various forms of vertical work.

CARPENTRY 303: SPRING QUARTER

Students will learn to do horizontal formwork, handle and place concrete and do tilt-up wall panels.

REQUIRED BOOKS - CARPENTRY LEVEL 3

It is the student's responsibility to have the following book(s) on the first night of class:

NCCER Carpentry Level 3 Package: <ul style="list-style-type: none"> • Carpentry Forms Level 3 Trainee Guide, 5th Edition • Carpentry Forms Level 3 Trainee Guide, 5th Edition, NCCERConnect 2.0 with Pearson eText Access Card 	ISBN: 9780134539706
Carpentry by Koel	ISBN: 9780826908094
Carpentry by Koel Workbook	ISBN: 9780826908100

CARPENTRY LEVEL 4

Minimum: 160 hours per year

CARPENTRY 401: FALL QUARTER

Students will learn to do site layout (differential leveling; angular and distance measurement). Schedule for lab dates will be handed out the first night of class each quarter.

CARPENTRY 402: WINTER QUARTER

Students will learn to do advanced roofing systems, advanced wall systems, advanced stair systems and review uses of light equipment.

CARPENTRY 403: SPRING QUARTER

Students will practice commercial finish work; review site

REQUIRED BOOKS - CARPENTRY LEVEL 4

It is the student's responsibility to have the following book(s) on the first night of class:

NCCER Carpentry Level 4 Package: <ul style="list-style-type: none"> • Carpentry Advanced Level 4 Trainee Guide, 5th Edition • Carpentry Advanced Level 4 Trainee Guide, 5th Edition, NCCERConnect 2.0 with Pearson eText Access Card 	ISBN: 9780134539690
Carpentry by Koel	ISBN: 9780826908094
Carpentry by Koel Workbook	ISBN: 9780826908100

Carpentry Instructors

As a part of our dedication and commitment to training, we take pride in delivering top quality instructors. CITC's instructors are highly skilled journey-level workers who bring their knowledge and years of trade experience into the classroom. All CITC instructors have been certified by the National Center for Construction Education and Research.

Mark Anderson started in the trade in 1967, completed his apprenticeship in 1974. Joined the CITC faculty in 2016.

Timothy Beecher started in the trade in 1994. CITC graduate and Student of the Year in 2002, and became a CITC faculty member in 2007.

Doug Blackwell started in the trade in 1985 as a finish carpenter. Moved into commercial construction where he moved into management in 1995. Joined the CITC faculty in 2017.

Lynel Bortles started in the trade in 1974 and became a CITC faculty member in 1990. He received his ATA in Project Management with OTE completed in 2000. Received CITC Instructor of the Year award in 2007.

Chris Green started in the trade in 1986. Joined the CITC faculty is 2019.

Ken Homola started in the trade in 1993. Joined the CITC faculty is 2019.

Keith Love started in the trade in 1996. Eastern WA University Graduate in Business Management 1980. Became a CITC faculty member in 2015.

Keith Martindale started in the trade in 1996. Joined the CITC faculty is 2019.

Jacob McDaniels started in the trade in 2012. Joined the CITC faculty is 2019.

Michael Powell started the trade in 1998. Completed his apprenticeship in 1994. Joined the CITC faculty in 2016.

Carpentry Schedule & Tuition

Eastern Washington Region

CARPENTRY LEVEL 1								
Spokane	101	Fall	14 weeks	60 hours	Tue/Thu	5p-7p	September 8 - December 10 + 1 Saturday	Tuition: \$1,160
Spokane	102	Wtr	9 weeks	52 hours	Tue/Thu	5p-7p	January 5 - March 4 + 2 Saturdays	Tuition: \$1,160
Spokane	103	Spr	8 weeks	48 hours	Tue/Thu	5p-7p	April 6 - May 27 + 2 Saturdays	Tuition: \$1,160
CARPENTRY LEVEL 2								
Spokane	201	Fall	14 weeks	60 hours	Tue/Thu	5p-7p	September 8 - December 10 + 1 Saturday	Tuition: \$1,160
Spokane	202	Wtr	10 weeks	52 hours	Tue/Thu	5p-7p	January 5 - March 11 + 2 Saturdays	Tuition: \$1,160
Spokane	203	Spr	8 weeks	48 hours	Tue/Thu	5p-7p	April 6 - May 27 + 2 Saturdays	Tuition: \$1,160
CARPENTRY LEVEL 3								
Spokane	301	Fall	14 weeks	60 hours	Mon/Wed	5p-7p	September 9 - December 9 + 2 Saturdays	Tuition: \$1,160
Spokane	302	Wtr	10 weeks	52 hours	Mon/Wed	5p-7p	January 4 - March 10 + 2 Saturdays	Tuition: \$1,160
Spokane	303	Spr	8 weeks	48 hours	Mon/Wed	5p-7p	April 5 - May 26 + 2 Saturdays	Tuition: \$1,160
CARPENTRY LEVEL 4								
Spokane	401	Fall	14 weeks	60 hours	Tue/Thu	5p-9p	September 3 - December 3 + 1 Saturday	Tuition: \$1,160
Spokane	402	Wtr	11 weeks	52 hours	Tue/Thu	5p-9p	January 7 - March 18 + 1 Saturday	Tuition: \$1,160
Spokane	403	Spr	8 weeks	48 hours	Tue/Thu	5p-9p	April 8 - May 27 + 2 Saturdays	Tuition: \$1,160

Carpentry Schedule & Tuition *continued*

Western Washington Region

CARPENTRY LEVEL 1								
Bellevue	101	Fall	14 weeks	60 hours	Tue/Thu	5p-7p	September 8 - December 10 + 1 Saturday	Tuition: \$1,545
Bellevue	102	Wtr	9 weeks	52 hours	Tue/Thu	5p-7p	January 5 - March 4 + 2 Saturdays	Tuition: \$1,545
Bellevue	103	Spr	8 weeks	48 hours	Tue/Thu	5p-7p	April 6 - May 27 + 2 Saturdays	Tuition: \$1,545
Marysville	101	Fall	14 weeks	60 hours	Tue/Thu	5p-7p	September 8 - December 10 + 1 Saturday	Tuition: \$1,545
Marysville	102	Wtr	9 weeks	52 hours	Tue/Thu	5p-7p	January 5 - March 4 + 2 Saturdays	Tuition: \$1,545
Marysville	103	Spr	8 weeks	48 hours	Tue/Thu	5p-7p	April 6 - May 27 + 2 Saturdays	Tuition: \$1,545
Tacoma	101	Fall	14 weeks	60 hours	Tue/Thu	5p-7p	September 8 - December 10 + 1 Saturday	Tuition: \$1,545
Tacoma	102	Wtr	9 weeks	52 hours	Tue/Thu	5p-7p	January 5 - March 4 + 2 Saturdays	Tuition: \$1,545
Tacoma	103	Spr	8 weeks	48 hours	Tue/Thu	5p-7p	April 6 - May 27 + 2 Saturdays	Tuition: \$1,545
Vancouver	101	Fall	14 weeks	60 hours	Tue/Thu	5p-7p	September 8 - December 10 + 1 Saturday	Tuition: \$1,545
Vancouver	102	Wtr	9 weeks	52 hours	Tue/Thu	5p-7p	January 5 - March 4 + 2 Saturdays	Tuition: \$1,545
Vancouver	103	Spr	8 weeks	48 hours	Tue/Thu	5p-7p	April 6 - May 27 + 2 Saturdays	Tuition: \$1,545
CARPENTRY LEVEL 2								
Bellevue	201	Fall	14 weeks	60 hours	Tue/Thu	5p-7p	September 8 - December 10 + 1 Saturday	Tuition: \$1,545
Bellevue	202	Wtr	10 weeks	52 hours	Tue/Thu	5p-7p	January 5 - March 11 + 2 Saturdays	Tuition: \$1,545
Bellevue	203	Spr	8 weeks	48 hours	Tue/Thu	5p-7p	April 6 - May 27 + 2 Saturdays	Tuition: \$1,545
Marysville	201	Fall	14 weeks	60 hours	Tue/Thu	5p-7p	September 8 - December 10 + 1 Saturday	Tuition: \$1,545
Marysville	202	Wtr	10 weeks	52 hours	Tue/Thu	5p-7p	January 5 - March 11 + 2 Saturdays	Tuition: \$1,545
Marysville	203	Spr	8 weeks	48 hours	Tue/Thu	5p-7p	April 6 - May 27 + 2 Saturdays	Tuition: \$1,545
Tacoma	201	Fall	14 weeks	60 hours	Tue/Thu	5p-7p	September 8 - December 10 + 1 Saturday	Tuition: \$1,545
Tacoma	202	Wtr	10 weeks	52 hours	Tue/Thu	5p-7p	January 5 - March 11 + 2 Saturdays	Tuition: \$1,545
Tacoma	203	Spr	8 weeks	48 hours	Tue/Thu	5p-7p	April 6 - May 27 + 2 Saturdays	Tuition: \$1,545
Vancouver	201	Fall	14 weeks	60 hours	Tue/Thu	5p-7p	September 8 - December 10 + 1 Saturday	Tuition: \$1,545
Vancouver	202	Wtr	10 weeks	52 hours	Tue/Thu	5p-7p	January 5 - March 11 + 2 Saturdays	Tuition: \$1,545
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CARPENTRY LEVEL 3								
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Bellevue	302	Wtr	10 weeks	52 hours	Mon/Wed	5p-7p	January 4 - March 10 + 2 Saturdays	Tuition: \$1,545
Bellevue	303	Spr	8 weeks	48 hours	Mon/Wed	5p-7p	April 5 - May 26 + 2 Saturdays	Tuition: \$1,545
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Marysville	302	Wtr	10 weeks	52 hours	Mon/Wed	5p-7p	January 4 - March 10 + 2 Saturdays	Tuition: \$1,545
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Tacoma	302	Wtr	10 weeks	52 hours	Mon/Wed	5p-7p	January 4 - March 10 + 2 Saturdays	Tuition: \$1,545
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CARPENTRY LEVEL 4								
Bellevue	401	Fall	14 weeks	60 hours	Thu	5p-9p	September 3 - December 3 + 1 Saturday	Tuition: \$1,545
Bellevue	402	Wtr	11 weeks	52 hours	Thu	5p-9p	January 7 - March 18 + 1 Saturday	Tuition: \$1,545
Bellevue	403	Spr	8 weeks	48 hours	Thu	5p-9p	April 8 - May 27 + 2 Saturdays	Tuition: \$1,545
Tacoma	401	Fall	14 weeks	60 hours	Thu	5p-9p	September 3 - December 3 + 1 Saturday	Tuition: \$1,545
Tacoma	402	Wtr	11 weeks	52 hours	Thu	5p-9p	January 7 - March 18 + 1 Saturday	Tuition: \$1,545
Tacoma	403	Spr	8 weeks	48 hours	Thu	5p-9p	April 8 - May 27 + 2 Saturdays	Tuition: \$1,545