

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.

Note: CITC is transitioning from requiring paper NCCER Carpentry textbooks and NCCERConnect. Carpentry students are now required to purchase NCCERConnect only. NCCERConnect, which includes access to an e-text, will become the primary text materials for class and will be utilized for class and homework assignments. Students will be required to purchase an access code to NCCERConnect on the 1st day of class.

It is a requirement of CITC students to own or have access to a laptop or tablet computer with video, audio, camera, microphone, and wireless network access. Personal student laptop or tablet computer devices will be required in class each day. 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 please contact the CITC office at (425) 454-2482.



APPRENTICESHIP MONTHLY WORK LOGS

Apprenticeship monthly work logs can be submitted to the apprenticeship department via email: worklogs@citcwa.org; fax: **(425) 289-0085** (this fax number does not receive texts); mail to the CITC main office: **1930 116th Ave NE Bellevue, WA 98004.**

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.

<https://registration.mypearson.com>



NCCER BOOKSTORE

20% OFF

Enter code **NCCER20** to receive 20% off your NCCER books

Includes free shipping on your first order

www.nccer.org/bookstore

CARPENTRY LEVEL 1

Minimum: 160 hours per year

CARPENTRY 101: FALL QUARTER

Students will thoroughly review construction site and shop safety; introduced to trade mathematics, safe use of hand and power tools, blueprint reading, rigging; job site communication, and construction materials and handling. Lab date schedule will be provided at the beginning of the quarter. Scheduled dates may be adjusted at instructor's discretion. Includes OSHA 10 Training.

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. Emphasis will be placed on following safe working procedures. Lab date schedule will be provided at the beginning of the quarter. Scheduled dates may be adjusted at instructor's discretion.

CARPENTRY 103: SPRING QUARTER

Students will be introduced to roof framing procedures then safely use carpentry hand and power tools to practice roof framing. Student will be introduced to building envelope systems including window and exterior door opening preparation; Students will finish the quarter with an introduction to basic stair layout and framing. Emphasis will be placed on following safe working procedures. Lab date schedule will be provided at the beginning of the quarter. Scheduled dates may be adjusted at instructor's discretion

BOOKS - CARPENTRY LEVEL 1

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

REQUIRED TEXT	Soft Cover ISBN	Hard Cover ISBN
NCCER Carpentry Level 1, 5th Edition, NCCERConnect 2.0 with eText	Purchase NCCERConnect through https://registration.mypearson.com/	
NCCER Core Curriculum Trainee Guide, 6th Edition, NCCERConnect 2.0 with eText	Purchase NCCERConnect through https://registration.mypearson.com/	
OPTIONAL TEXT		
NCCER Core Curriculum Trainee Guide, 6th Edition	9780137483341	9780137483358
NCCER Carpentry Level 1 Trainee Guide, 5th Edition	978-0-13-340237-7	9780133403800

*Purchase NCCERConnect through <https://registration.mypearson.com/>

CARPENTRY LEVEL 2

Minimum: 160 hours per year

CARPENTRY 201: FALL QUARTER

Students will learn to read commercial drawings then practice cold-formed steel framing; students will discuss thermal and moisture protection including insulating materials, vapor barriers, and waterproofing materials. Lab date schedule will be provided at the beginning of the quarter. Scheduled dates may be adjusted at instructor's discretion.

CARPENTRY 202: WINTER QUARTER

Students will discuss various types of exterior finish materials and installation procedures, then practice exterior finishing. Students will review drywall properties and proper installation and finishing procedures. Students will be introduced to suspended ceiling components and installation procedures. The class will discuss green building practices and their importance and impact on the construction industry. Emphasis will be placed on following safe working procedures. Lab date schedule will be provided at the beginning of the quarter. Scheduled dates may be adjusted at instructor's discretion.

CARPENTRY 203: SPRING QUARTER

Students will begin with an introduction to roofing applications for commercial and residential buildings; discuss residential and commercial door components and installation; practice installing doors and hardware; window, door, floor and ceiling trim and cabinet fabrication and installation. Emphasis will be placed on following safe working procedures. Lab date schedule will be provided at the beginning of the quarter. Scheduled dates may be adjusted at instructor's discretion.

BOOKS - CARPENTRY LEVEL 2

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

REQUIRED TEXT

NCCER Carpentry Level 2, 5th Edition, NCCERConnect 2.0 with eText	Purchase NCCERConnect through https://registration.myperson.com/
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OPTIONAL TEXT

	Soft Cover ISBN	Hard Cover ISBN
NCCER Carpentry Framing & Finish Level 2 Trainee Guide	978-0-13-340430-2	978-0-13-340465-4

*Purchase NCCERConnect through <https://registration.myperson.com/>

CARPENTRY LEVEL 3

Minimum: 160 hours per year

CARPENTRY 301: FALL QUARTER

Students will begin learning about properties of concrete followed by an introduction to trenching and excavating; foundations and slabs-on-grade; horizontal and vertical forming and procedures. The impact of green building procedures on foundations and forming will also be discussed. An emphasis will be placed on following safe working procedures. Lab date schedule will be provided at the beginning of the quarter. Scheduled dates may be adjusted at instructor's discretion.

CARPENTRY 302: WINTER QUARTER

Students will learn to safely handle and place concrete and discuss the selection and uses of different types of reinforcing materials in concrete. An emphasis will be placed on following safe working procedures with concrete and reinforcing materials. Lab date schedule will be provided at the beginning of the quarter. Scheduled dates may be adjusted at instructor's discretion.

CARPENTRY 303: SPRING QUARTER

Students will focus on various forms of rigging equipment and proper rigging practices and procedures. Students will then be introduced to tilt-up wall panels. An emphasis will be placed on following safe working procedures. Lab date schedule will be provided at the beginning of the quarter. Scheduled dates may be adjusted at instructor's discretion.

BOOKS - CARPENTRY LEVEL 3

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

REQUIRED TEXT	Soft Cover ISBN	Hard Cover ISBN
NCCER Carpentry Level 3, 5th Edition, NCCERConnect 2.0 with eText	Purchase NCCERConnect through https://registration.myperson.com/	
OPTIONAL TEXT		
NCCER Carpentry Forms Level 3 Trainee Guide, 5th Edition	978-0-13-382305-9	

*Purchase NCCERConnect through <https://registration.myperson.com/>

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. An emphasis will be placed on following safe working procedures. Lab date schedule will be provided at the beginning of the quarter. Scheduled dates may be adjusted at instructor's discretion.

CARPENTRY 402: WINTER QUARTER

Students will learn to do advanced roofing systems, advanced wall systems, advanced stair systems and review uses of light equipment. An emphasis will be placed on following safe working procedures. Lab date schedule will be provided at the beginning of the quarter. Scheduled dates may be adjusted at instructor's discretion.

CARPENTRY 403: SPRING QUARTER

Students will practice commercial finish work; review site preparation; and complete the Introductory Skills for the Crew Leader course. An emphasis will be placed on following safe working procedures. Lab date schedule will be provided at the beginning of the quarter. Scheduled dates may be adjusted at instructor's discretion.

BOOKS - CARPENTRY LEVEL 4

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

REQUIRED TEXT	Soft Cover ISBN	Hard Cover ISBN
NCCER Carpentry Level 4, 5th Edition, NCCERConnect 2.0 with eText	Purchase NCCERConnect through https://registration.mypearson.com/	
OPTIONAL TEXT		
NCCER Carpentry Advanced Level 4 Trainee Guide, 5th Edition	978-013-382314-1	

*Purchase NCCERConnect through <https://registration.mypearson.com/>

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.

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

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

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

Scott Sigmund started in construction in 1976 and joined the CITC faculty in 2016.

Scott Johnson started in construction in 1985 and joined the CITC faculty in 2019.

Carpentry Schedule & Tuition

Eastern Washington Region

CARPENTRY LEVEL 1								
Spokane	101	Fall	13 weeks	64 hours	Fri/Sat	8a-5p	September 9 – December 3 + Assignments	Tuition: \$1,325
Spokane	102	Wtr	8 weeks	48 hours	Fri/Sat	8a-5p	January 6 – March 4 + Assignments	Tuition: \$1,325
Spokane	103	Spr	9 weeks	48 hours	Fri/Sat	8a-5p	April 7 – June 3 + Assignments	Tuition: \$1,325

Western Washington Region

CARPENTRY LEVEL 1								
Bellevue	101	Fall	13 weeks	64 hours	Fri/Sat	8a-5p	September 23 – December 17	Tuition: \$1,750
Bellevue	102	Wtr	10 weeks	48 hours	Fri/Sat	8a-5p	January 27 – March 25	Tuition: \$1,750
Bellevue	103	Spr	10 weeks	48 hours	Fri/Sat	8a-5p	April 28 – June 17	Tuition: \$1,750
Marysville	101	Fall	13 weeks	64 hours	Tue	5p-9p	September 13 – December 20 + 1 Saturday	Tuition: \$1,750
Marysville	102	Wtr	10 weeks	48 hours	Tue	5p-9p	January 10 – March 14 + 1 Saturday	Tuition: \$1,750
Marysville	103	Spr	9 weeks	48 hours	Tue	5p-9p	April 11 – June 6 + 2 Saturdays	Tuition: \$1,750
CARPENTRY LEVEL 2								
Bellevue	201	Fall	13 weeks	64 hours	Fri/Sat	8a-5p	September 16 – December 10 + Assignments	Tuition: \$1,750
Bellevue	202	Wtr	10 weeks	48 hours	Fri/Sat	8a-5p	January 13 – March 11	Tuition: \$1,750
Bellevue	203	Spr	9 weeks	48 hours	Fri/Sat	8a-5p	April 14 – June 10	Tuition: \$1,750
CARPENTRY LEVEL 3								
Bellevue	301	Fall	13 weeks	64 hours	Fri/Sat	8a-5p	September 23 – December 17	Tuition: \$1,750
Bellevue	302	Wtr	10 weeks	48 hours	Fri/Sat	8a-5p	January 27 – March 25	Tuition: \$1,750
Bellevue	303	Spr	9 weeks	48 hours	Fri/Sat	8a-5p	April 28 – June 17	Tuition: \$1,750
CARPENTRY LEVEL 4								
Bellevue	401	Fall	15 weeks	64 hours	Fri/Sat	8a-5p	September 9 – December 3 + Assignments	Tuition: \$1,750
Bellevue	402	Wtr	9 weeks	48 hours	Fri/Sat	8a-5p	January 6 – March 4 + Assignments	Tuition: \$1,750
Bellevue	403	Spr	9 weeks	48 hours	Fri/Sat	8a-5p	April 7 – June 3 + Assignments	Tuition: \$1,750



All first year classes include
OSHA 10 for Construction

