

Honolulu Community College's Carpentry Technology Program (CARP) prepares students for entry-level employment in the fields of carpentry and general construction.

Program Entry Requirements

English Requirements:

- Completion of ENG 20 BCDE (native speakers only)
- Completion of ESL 11, 13, and 17 (non-native speakers only)
- OR
- COMPASS* placement into ENG 21 or 51

Math Requirements:

- Completion of Math 20 BCD
- OR
- COMPASS* placement in Math 50 or 53
- *UH Community College System placement test

Recommended Preparation

High school shop classes, woodworking, blueprint reading, basic English and math

Costs (not including tuition)

Books and tools: \$500 for first year and \$50 for each succeeding year

Program Technical Standards

Our program technical standards have been developed to help students understand the minimum essential mental, physical, and behavioral skills necessary for participation in and completion of all core aspects of our curriculum.

As a CARP student, you will be expected to do the following:



General: Apply proper principles and techniques to carpentry and construction projects.

Specific: Read textbooks, handouts, and safety procedures.

Read blueprints and construction plans.

Interpret symbols, legends, and other information on construction drawings.

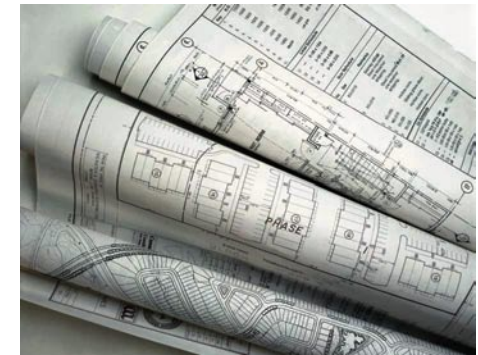
Extract information from a set of construction drawings.

Do mathematical calculations.

Take accurate measurements and do conversions.

Estimate the amount of materials and labor needed for a project.

Visualize two and three-dimensional objects.



CARP students read blueprints and construction plans.



General: Assess the quality of carpentry and construction work.

Specific: Determine readings on devices such as tape measures, framing and adjustable squares, and builders' levels and transits.

Select proper tools and materials for specific purposes.

Use sensory cues to do proper constructing, installing, and finishing work.

Judge distance and space relationships of objects.



CARP student uses visual cues to do a carpentry project.

Carpentry Technology

3 CARP student uses a ladder to work at varying heights.



3
Motor skills

General: Possess sufficient physical strength, stamina, flexibility, and dexterity to do carpentry and construction work.

Specific: Operate necessary tools and equipment properly.

Do physical labor for prolonged periods.

Work at varying heights.

Lift and transport equipment and materials as necessary.

4
Communication skills

General: Communicate effectively to gather and convey information.

Specific: Obtain necessary information from oral and written sources.

Express information coherently.

Document work accurately.

5
Behavioral skills

General: Behave appropriately and safely in a shared learning environment.

Specific: Work independently with periodic supervision.

Work cooperatively with partners and groups.

Follow through with individual and shared responsibilities.

Exercise good judgement.

Follow safety procedures.

6 CARP student works with sharp tools and machinery with moving parts.



6
Environmental tolerance

General: Function safely in a carpentry shop environment.

Specific: Work for prolonged periods amidst:

Extreme noise

Sharp tools and materials

Electrical equipment

Chemicals and toxins

Dust, heat, and fumes

Machinery with moving parts

Moving objects and vehicles

Slippery or uneven surfaces

Variations in lighting

6 CARP student wears ear protection against high levels of noise in the workshop.



For More Information

If you are interested in our program, we encourage you to meet with our CARP counselor (phone: 845-9129) and refer to the information at <http://tech.honolulu.hawaii.edu/carp/index.html> to decide whether the CARP program is right for you.

Please keep in mind that you will have to fulfill additional requirements to be eligible for certification exams or licensure in the field. For more information go to <http://www.hawaiicarpentersunion.com/Apprenticeship/Apprentices.html>

Disability Accommodations

We have developed our technical standards in compliance with the Americans with Disabilities Act and Section 504 of the Rehabilitation Act of 1973. We will provide reasonable accommodations to qualified students with disabilities. If you are interested in our program, we encourage you to review the program technical standards and course information at <http://tech.honolulu.hawaii.edu/carp/index.html> to decide whether the CARP program is right for you.

If you have questions about the CARP program, please call the HCC Counseling Office at 845-9129. Individuals with hearing impairments may call 845-9270 (v/t) or use the Telecommunication Relay Service at 1-877-447-5990.

If you have questions about disability access and accommodations, please direct them to HCC's Services for Students with Disabilities (SSD) at 845-9282 (v/t), 845-9272 (v/t), or e-mail access@hcc.hawaii.edu

SSD will be happy to meet with you, evaluate your disability documentation, and, as appropriate, recommend reasonable accommodations consistent with your documented limitations and the technical standards of the program. We will keep your disability information confidential within the parameters of the accommodation process.