

Framing

O.E. | OCCUPATIONAL ENDORSEMENT

10 Credits	1 Semester	On-Campus
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**UNIVERSITY
of ALASKA
SOUTHEAST**

SCHOOL OF
CAREER
EDUCATION



Construction technology, which is taught at our Juneau downtown campus and our Sitka campus, is dedicated to providing quality learning opportunities in a supportive environment. Students can learn new skills or improve existing skill levels tailored to the residential building market. The program provides the knowledge, tools, and experiences that enable students to attain employment and develop profession opportunities.

Our faculty are experts in what makes construction in Alaska unique, with specialty curriculum focusing on diagnostics, testing, laws, codes, and standards.

What?

Focusing on light wood frame construction techniques, this Occupational Endorsement introduces skills for residential carpentry job readiness. Classroom and hands-on instructions for floor, wall, and roof assemblies in a light frame structure. Introduction to hand and power tools commonly used in construction; workplace hazards in the construction industry; materials used in typical light wood frame construction; and applied building science principles.



Who?

"Framers" or "rough-in carpenters" build wooden structures that are used as the skeleton of a building or other construction project.

They are employed by single- and multi-family home builders, construction companies, and framing contractors, or they may be self-employed.

As a Framer, your duties may include the following:

- Reading and interpreting construction plans
- Selecting, measuring and marking materials for floor, walls, exterior doors and windows, and roofs
- Cutting and shaping materials and joining them with nails, screws, bolts or glue

Where? uas.alaska.edu/apply

Juneau Downtown Campus
1415 Harbor Way, Juneau, AK 99801
Tel: 907-796-6120
uas.careered@alaska.edu

Sitka Campus
1332 Seward Ave, Sitka, AK 99835
Tel: 907-747-7700
sitka.info@alaska.edu



UNIVERSITY of ALASKA SOUTHEAST

CONSTRUCTION TECHNOLOGY

Framing, Occupational Endorsement

Potential Careers

Framer
Rough-in Carpenter
Carpenter

Additional Academic Opportunities

Occupational Endorsement

Exterior Finishes
Interior Finishes
Residential/Light Construction
Computer-Aided Drafting

Certificate

Drafting Technology

Associate of Applied Science

Construction Technology

Minor

Construction Technology

Why? Carpenter & Framer Salary

How much does a Carpenter make? ~\$45,500 - \$79,500 / year

How? Tuition Assistance

Money is available for students!

The endorsement is articulated with the Associate of Applied Science (A.A.S.) degree in Construction Technology. This degree requires the following 7 classes, yielding a minimum of 10 credits. A minimum grade of C (2.00) is required in all courses.

When? SAMPLE DEGREE PLAN | 1 Semester, 10 credits

Semester		Credits
Fall 1		10
CT S102	Introduction to the Construction Trades	1
CT S103	Construction Tools and Materials	1
CT S104	Construction Safety: OSHA 10-Hour Certification	1
CT S121	Light Wood Frame Construction	1
CT S121L	Light Wood Frame Construction Lab	2
CT S127	Introduction to Residential Foundations	1
CT S201	Cold Climate Construction	3

DEGREE REQUIREMENTS: uas.alaska.edu/academics

This is a suggested course sequence and does not take the place of program requirements listed in the UAS Academic Catalog. Students must work with an academic advisor to plan their course sequence. UA is an AA/EQ employer and educational institution and prohibits illegal discrimination against any individual: www.alaska.edu/nondiscrimination. Updated 9/20/2019

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