

Exterior Finishes

O.E. | OCCUPATIONAL ENDORSEMENT



**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 exterior building envelope construction techniques, this Occupational Endorsement introduces the necessary skills for exterior finish carpentry job readiness. Classroom and hands-on instruction will prepare workers to install windows, exterior doors, weather barriers, insulation, roofing, and siding. Students will be introduced 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?

A "Finish Carpenter" is a person that specializes in the interior or exterior construction of a building. A carpenter that works on the exterior finishes installs materials that keep out the natural elements from damaging a building.

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

As a Finish Carpenter that has training on exterior finishes, your duties may include the following:

- Reading and interpreting construction plans
- Selecting, measuring and marking materials for siding exterior walls, trimming doors and windows, and finishing 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



UNIVERSITY of ALASKA SOUTHEAST

CONSTRUCTION TECHNOLOGY

Exterior Finishes, Occupational Endorsement

Potential Careers

Finish Carpenter
Carpenter
Subcontractor

Additional Academic Opportunities

Occupational Endorsement

Framing
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
Spring 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 S201	Cold Climate Construction	3
CT S214	Exterior Finish Carpentry	1
CT S214L	Exterior Finish Carpentry Lab	2

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/EO employer and educational institution and prohibits illegal discrimination against any individual: www.alaska.edu/nondiscrimination. Updated 9/18/2019

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