



Alaska Carpenters Training Trust
8751 King Street
Anchorage, Alaska 99515
Telephone (907)344-1541 Fax (907)349-5823

Class Description and Schedule Fall/Winter 2017 – Spring/Summer 2018

The Classes have a 4 student minimum size and if attendance is below the minimum, that class will be canceled.

All dates and times may change without notice, so please inquire early. To be eligible for class you must be current on your Union Dues.

More classes will be added if enough people request a specific class. Please come by the training center or call to register.

School Locations:

Alaska Carpenters Training Center
Serving: Carpenters, Divers, Millwrights, Piledrivers, and Scaffold Erectors
8751 King Street
Anchorage, Alaska 99505
Phone: (907)344-1541
Fax: (907)349-5823
<http://www.sactcapprentice.org/>

Northern Alaska Carpenters Training Center
Serving: Carpenters and Millwrights
6 Timberland Drive
Fairbanks, Alaska 99701
Phone: (907)452-4626
http://www.ubcalaska.org/Fairbanks_Training.html

Southeast Training:

Carpenter's Hall, Local 2247
1751 Anka Street
Juneau, AK 99801
Phone(s): (907) 290-9007 / (907) 321-0047

Acoustical Ceilings and Soffit Framing

In this course the members will learn how to set up a rotating laser, learn all of the components of acoustical ceilings and the proper sequence of installing acoustical ceilings.

- December 13th – 22nd, 2017 (Wednesday – Friday), 7:00am to 3:30pm @ Fairbanks

Aerial Lift

This course is set up to provide training in platform and boom supported aerial lifts.

- November 18th, 2017 (Saturday), 7:30am to 4:30pm @ Anchorage
- January 22nd – 24th, 2018 (Monday – Wednesday), 4:00pm-7:00pm @ Fairbanks
- March 26th – 28th, 2018 (Monday – Wednesday), 4:00pm – 7:00pm @ Fairbanks
- May 9th, 2018 (Wednesday), 7:30am – 4:30pm @ Anchorage
- May 24th, 2018 (Thursday), 7:00am to 3:30pm @ Fairbanks
- June 8th, 2018 (Friday), 7:30am to 4:30pm @ Anchorage
- June 9th, 2018 (Saturday), 7:30am – 4:30pm @ Anchorage

Building Codes

This class covers Alaska Building Codes, taught by an Anchorage Building Inspector

- November 9th, 2017 (Thursday), 6:00pm – 9:00pm @ Anchorage
- April 3rd, 2018 (Tuesday), 6:00pm – 9:00pm @ Anchorage

Chainsaw Safety

This class covers proper procedures and maintenance of chainsaws.

- April 24th, 2018 (Tuesday), 7:30am – 4:30pm @ Anchorage

Concrete Forms

A 9 hour classroom presentation on different forming systems, techniques, form lengths, and figuring cubic yards.

- Call your Local Training Center.

Concrete, Grout, and Epoxy

This manual presents the various ways that different types of concrete, cementitious grouts, and epoxy grouts are used.

- March 19th -20th, 2018 (Monday & Tuesday), 7:30am to 4:30pm @ Anchorage

Confined Space

This course is provided to ensure that employees working in confined spaces can utilize the confined space entry procedures and control techniques to safely enter and work.

- March 15th – 16th, 2018 (Thursday & Friday), 7:30am – 4:30pm @Anchorage

Construction Math

A 12 hour course that teaches fraction & decimal conversions, area & volume, right triangles, 3-4-5 squaring lines, solving for hypotenuse of a right triangle, square root, ratio, & proportion.

- Call your local training center

Crane & Rig Setup

This class covers proper procedures for planning a pile driving project, assembling cranes and pile driving equipment.

- April 13th, 2018 (Friday), 7:30am to 4:30pm @ Anchorage

Door Hardware I

The class is designed to help members in prepping and proper installation of different types of lock sets.

- December 20th – 21st, 2017 (Wednesday & Thursday), 7:30am to 4:30pm @ Anchorage

Door Hardware II

This course is designed to help members in prepping and proper installation of different types of closers.

- Call your local training center

Door Hardware III

This course is designed to help members in prepping and proper installation of different types of exit devices.

- Call your local training center

I-R Door Hardware Installation Certification

Curriculum and testing required for meeting Ingersoll-Rand Architectural Hardware requirements for the Hardware Installation Certification will be presented.

- Call your local training center

Drafting

Follows the "Exploring Drafting" book published by Goodheart/Wilcox.

- November 6th – 8th, 2017 (Monday – Wednesday), 7:30am to 4:30pm @ Anchorage

Fall Protection

This course is made available as an awareness-training course to ensure that employees working at heights can identify the hazards and select fall protection equipment or procedures appropriate for the work.

- October 23rd – 24th, 2017 (Monday – Tuesday), 5:00pm – 9:00pm @ Juneau
- November 20th – 22nd, 2017 (Monday – Wednesday), 4:00pm – 7:00pm @ Fairbanks
- March 12th – 14th, 2018 (Monday – Wednesday), 4:00pm – 7:00pm @ Fairbanks
- May 2nd, 2018 (Wednesday), 7:30am – 4:30pm @ Anchorage
- May 23rd, 2018 (Wednesday), 7:30am-4:30pm @ Anchorage
- May 23rd, 2018 (Wednesday), 7:00am-3:30pm @ Fairbanks

First Aid/CPR/AED

First Aid is a basic training course in Emergency First Aid/CPR care. CPR and other important emergency skills are combined into one course that allows the attendee to function with one consistent set of priorities in a medical emergency.

- October 12th – 13th, 2017 (Thursday & Friday), 5:00pm – 9:00pm @ Juneau
- October 27th, 2017 (Friday), 7:00am – 3:30pm @ Fairbanks
- December 2nd, 2017 (Saturday), 7:30am – 4:30pm @ Anchorage
- December 28th, 2017 (Thursday), 7:00am – 3:30pm @ Fairbanks
- January 19th 2018 (Friday), 7:30am – 4:30pm @ Anchorage
- February 26th – 28th, 2018 (Monday – Wednesday), 4:00pm – 7:00pm @ Fairbanks
- April 16th – 18th, 2018 (Monday – Wednesday), 4:00pm – 7:00pm @ Fairbanks
- April 30th, 2018 (Monday), 7:30am – 4:30pm @ Anchorage
- May 22nd, 2018 (Tuesday), 7:00am – 3:30pm @ Fairbanks
- June 2nd, 2018 (Saturday), 7:30am – 4:30pm @ Anchorage

Forklift

OSHA has promulgated 29 CFR 1910.178, requiring every employer to ensure that each employee hired and operating a forklift (powered industrial truck) is capable of safely handling each type of forklift that the company uses.

- October 6th, 2017 (Friday), 7:30am – 4:30pm @ Anchorage
- October 9th – 10th, 2017 (Monday – Tuesday), 5:00pm – 9:00pm @ Juneau
- November 13th – 15th, 2017 (Monday – Wednesday), 4:00pm – 7:00pm @ Fairbanks
- November 22nd, 2017 (Wednesday), 7:30am – 4:30pm @ Anchorage
- December 27th, 2017 (Wednesday), 7:00am to 3:30pm @ Fairbanks
- January 12th, 2018 (Friday), 7:30am to 4:30pm @ Anchorage
- January 13th, 2018 (Saturday), 7:30am – 4:30pm @ Anchorage
- March 16th, 2018 (Friday), 7:00am – 3:30pm @ Fairbanks
- April 9th – 11th, 2018 (Monday – Wednesday), 4:00pm – 7:00pm @ Fairbanks

Form Hardware

The class provides the Member with the information and skills necessary to recognize, select, and install form hardware.

- February 27th – 28th, 2018 (Tuesday & Wednesday), 7:30am – 4:30pm @ Anchorage

Formwork - Introduction to

This class presents many of the basic and most important aspects of concrete formwork.

- Call your local training center

Formwork - Bridge

This new class presents the slab, box beam, and box girder types of concrete bridges.

- March 5th – 7th, 2018 (Monday – Wednesday), 7:30am – 4:30pm @ Anchorage

GE Familiarization

This class discusses gas turbines, standard practices, installation processes, how alignment and elevation are set, and the procedures for tensioning.

- February 5th – 7th, 2018 (Monday – Wednesday), 7:30am – 4:30pm @ Anchorage

Hazardous Materials

The 40 Hour Hazardous Waste Operations Program is designed to meet the requirements of the initial instruction for hazardous waste clean-up activities.

- Not scheduled at this time

Hazardous Materials 8 hour

All personnel who become certified in the initial 40 or 24 Hour Hazardous Waste Operations and Emergency Response course must undergo 8 hours of refresher training annually.

- Not scheduled at this time

ICRA Best Practices in Health-Care Construction

Removing ceilings, walls, flooring, etc. releases germs, mold, or anything else that is trapped behind ceilings and walls, and under floors.

- December 5th – 7th, 2017 (Tuesday – Thursday), 7:30am – 4:30pm @ Anchorage
- March 12th – 14th, 2018 (Monday – Wednesday), 7:00am – 3:30pm @ Fairbanks

Introduction to Pile Driving

This workshop covers the basic job responsibilities of the pile driver piledriving tools and equipment.

- April 11th, 2018 (Wednesday), 7:30am to 4:30pm @ Anchorage

Leveling and Layout Instruments

This course covers elevation, nomenclature, leveling rod, elevation, layout and line of grade. The final day covers laser levels.

- November 9th- 10th & 13th, 2017 (Thursday – Friday & Monday), 7:30am – 4:30pm @ Anchorage

Mathematics - Construction

Improve your skill in math fundamentals

- Call your local training center

Mathematics - Advanced

Improve your skills in math, prerequisite for Total Station

- November 16th – 17th & 20th, 2017 (Thursday – Friday & Monday), 7:30am – 4:30pm @ Anchorage

Metal Stud Framing

This course covers the majority of applications of steel framing in commercial buildings today.

- October 10th – 13th, 2017 (Tuesday – Friday), 7:30am – 4:30pm @ Anchorage

Metal Stud Welding

This course will prepare members to certify for welding 18 gauge metal studs.

- January 22nd – 26th, 2018 (Monday – Friday), 7:00am – 3:30pm @ Fairbanks

Millwright 16 Hour Safety

- February 16th – 17th & 20th – 21st, 2018, Friday, Tuesday, & Wednesday 5:00pm – 8:00pm, Saturday 8:00am – 4:00pm @ Anchorage

Millwright Precision Optics

In this class, members will learn to setup and shoot elevations using a Brunson precision level; a precision instrument used in machinery alignment.

- July 9th, 2018 (Monday), 7:30am – 4:30pm @ Anchorage

Mine Safety & Health Administration (MSHA)

MSHA new miner training offers over 4 hours of training that meets the training subject requirements in 30 CFR 46.5, plus an additional 20 hours of task specific supplemental training.

- November 20th – 22nd, 2017 (Monday – Wednesday), 7:00am – 3:30pm @ Fairbanks
- January 15th – 17th, 2018 (Monday – Wednesday), 7:00am – 3:30pm @ Fairbanks
- April 9th – 11th, 2018 (Monday – Wednesday), 7:00am – 3:30pm @ Fairbanks
- May 29th – 31st, 2018 (Tuesday – Thursday), 7:00am – 3:30pm @ Fairbanks

North Slope Training (NSTC)

The North Slope Training Co-operative (NSTC) is a collaborative effort between the North Slope unit owners and their contractors to ensure all employees (company and contract) have basic safety, health and environmental policy classes before going to work on the North Slope, includes H2S.

- December 9th, 2017 (Saturday), 7:30am – 4:30pm @ Anchorage
- February 27th, 2018 (Tuesday), 7:00am – 3:30pm @ Fairbanks
- April 27th, 2018 (Friday), 7:30am – 4:30pm @ Anchorage
- May 25th, 2018 (Friday), 7:00am – 3:30pm @ Fairbanks
- June 18th, 2018 (Monday), 7:30am – 4:30pm @ Anchorage

OSHA 10

A Course designed by the OSHA Outreach Training Program to help the student be aware of the regulations & safety for construction.

- February 16th – 17th, 2018, Friday 5:00pm – 8:00pm & Saturday 8:00am – 4:00pm @ Anchorage

OSHA 30

- October 23rd – 26th, 2017 (Monday – Thursday), 7:00am – 3:30pm @ Fairbanks
- October 23rd – 26th, 2017 (Monday – Thursday), 7:30am – 4:30pm @ Anchorage
- October 26th – 28th, 2017 (Thursday – Saturday), Thursday & Friday 5:00pm – 9:00pm, Saturday 8:00am – 5:00pm @ Juneau
- November 2nd – 4th, 2018 (Thursday – Saturday), Thursday & Friday 5:00pm – 9:00pm, Saturday 8:00am – 3:00pm @ Juneau
- November 6th – 9th, 2017 (Monday – Thursday), 7:00am – 3:30pm @ Fairbanks
- February 20th – 23rd, 2018 (Tuesday – Friday), 7:00am – 3:30pm @ Fairbanks
- February 20th – 23rd, 2018 (Tuesday – Friday), 7:00am – 3:30pm @ Anchorage
- May 3rd – 8th, 2018 (Thursday – Friday & Monday – Tuesday), 7:30am – 4:30pm @ Anchorage
- May 29th – June 1st, 2018 (Tuesday – Friday), 7:30am – 4:30pm @ Anchorage
- June 5th – 8th, 2018 (Tuesday – Friday), 7:00am – 3:30pm @ Fairbanks

Piledriving Equipment

The Pile driving Equipment manual introduces the equipment central to construction projects.

- April 12th, 2018 (Thursday), 7:30am – 4:30pm @ Anchorage

Powder Actuated Tools

Powder Actuated Tools are designed for use only by qualified operators.

- Call your local training center

Print Reading

This course follows the covers residential and commercial blueprints.

- October 31st – November 2nd, 2017 (Tuesday – Thursday), 7:30am – 4:30pm @ Anchorage

Rigging/Signaler

This course follows the new United Brotherhood of Carpenters rigging guidelines. Rigging procedures and rigging hardware are covered, along with wire rope, chain and synthetic sling construction and inspection.

- November 27th – December 1st, 2017 (Monday – Friday), 7:00am – 3:30pm @ Fairbanks
- November 27th – December 2nd, 2017 (Monday – Saturday), 7:30am – 4:30pm @ Anchorage
- April 16th – 20th, 2018 (Monday – Friday), 7:30am – 4:30pm @ Anchorage

Rigging Refresher

Renew your rigging card before it expires

- February 28th – March 2nd, 2018 (Wednesday – Friday), 7:00am – 3:30pm @ Fairbanks
- April 24th – 26th, 2018 (Tuesday – Thursday), 7:00am – 3:30pm @ Fairbanks

Scaffold User 8 Hour course

Introduction to Scaffold and the hazards associated with using scaffolding.

- May 22nd, 2018, (Tuesday), 7:30am – 4:30pm @ Anchorage

Scaffold Erectors Certification Course – Welded Frame & Mobile Tower only: 16 hour UBC certified erectors course for welded frame and mobile tower only. Current Scaffold Erectors can refresh their cards by attending last day of each class.

- October 16th – 19th, 2017 (Monday – Thursday), 5:00pm – 9:00pm @ Juneau
- Call your local training center

Scaffold Erectors Certification Course – Welded Frame, Coupler Scaffold, Mobile Tower & Systems Scaffolds

40 hour UBC certified erectors course. Current Scaffold Erectors can refresh their cards by attending last day of each class.

- October 30th – November 3rd, 2017 (Monday – Friday), 7:00am – 3:30pm @ Fairbanks
- February 12th – 16th, 2018, (Monday – Friday), 7:30am – 4:30pm @ Anchorage
- March 19th – 23rd, 2018 (Monday – Friday), 7:00am – 3:30pm @ Fairbanks
- May 11th – 17th, 2018 (Monday – Friday), 7:30am – 4:30pm @ Anchorage

Scaffold Refresher

- October 9th, 2017, (Monday), 7:30am – 4:30pm @ Anchorage
- November 10th, 2017 (Friday), 7:00am – 3:30pm @ Fairbanks
- December 29th, 2017 (Friday), 7:00am – 3:30pm @ Fairbanks
- April 27th, 2018 (Friday), 7:00am – 3:30pm @ Fairbanks

Timber Construction

The Timber Construction class gives the UBC Member a working knowledge of the principles, practices, and equipment used in timber construction.

- March 21st – 22nd, 2018 (Wednesday – Thursday), 7:30am – 4:30pm @ Anchorage

Tools, Materials, Ethics and History of the Trade

Specific information concerning the fields of Carpenter and Piledriver. Helps develop the fundamental skills and knowledge needed to be a good craftsman.

- April 10th, 2018, 7:30am to 4:30pm @ Anchorage

Total Station

This workshop covers the use of Total Station, equipment for and their application to field layout.

- May 8th – 11th, 2018 (Monday – Friday), 7:00am – 3:30pm @ Fairbanks

Types of Pile

The Types of Pile manual provides an overview of those types of pile most commonly used in the construction industry: sheet pile, steel pile, concrete pile, cast-in-place pile, wood pile, and specialty pile, such as plastic and wick drains.

- Call your local training center

Welding and Cutting – Introduction

This manual starts with the history and development of welding. Emphasis is given throughout the manual to the hazards of welding and to the safety measures required to weld and cut without injury. Students also receive an introduction to the science of metallurgy. The major kinds of cutting are each discussed in separate chapters: oxy-fuel cutting, plasma arc cutting, and carbon arc gouging. Shielded metal, gas metal, flux cored, and gas tungsten arc welding are discussed in detail. The power sources used in each type of cutting or welding are explained. Electrode holders, guns, and torches and the proper ways to hold them and use them are also covered. Students will also learn how to recognize and read welding symbols.

- Call your local training center

Welding

Our welding booths are open to all UBC members in good standing all year long. Welding is done under the D1.1 steel structural welding code. We start beginning welders with 3/8" plate SMAW (stick). When proficient on plate, in the vertical and overhead positions the student advances to 8" pipe in the 6G (45°) position. Once certified on "stick", the welder moves on to FCAW (wire feed). We run different types of wire to meet different welding criteria. The basic types of wire we run are Dualshield, Coreshield 8 and Innershield NR203-N11. We also train and test welders under the D1.3 Sheet-metal Code for the welding of metal studs. Both classes use the United Brotherhood of Carpenters new Welding and Cutting book.

- Call your local training center
- Welding shop will be closed for testing during 3rd year Piledriver apprenticeship, January 22nd – February 3rd, 2018.

Welding Procedures and Specifications

This course covers the written welding procedures, code books, electrode classifications and selection, joint design, welding symbols, and weld defects: causes and corrections.

- Call your local training center

Wood Stairs Math

In this course the member will learn basic theory of stair construction. The calculations needed, code requirements, safety, proper layout, cutting and assembly for open and closed stairwells will be taught.

- Call your local training center