CTT F137 II1: Appliance Troubleshooting and Repair-TOYO
CRN: 37513  Tuition: $396  Credits: 2  Instructor: Michael Hirt
When: M-F, January 21-25, 2019  Time: 8am-12pm
Saturday, January 26, 2019  Time: 8am-4pm
This course will provide students with conceptual and practical applications in troubleshooting and repairing various appliances with an emphasis on the Toyo stove. The instructor will lead the students in servicing stoves and ordering parts that are needed to make the units functional. Students will learn how to use a volt/amp/ohm meter and basic tool protocol.

CTT F154 II1: Fixtures, Faucets and Venting Systems
CRN: 37514  Tuition: $223  Credits: 1  Instructor: Michael Hirt
When: M-F, January 21-25, 2019  Time: 1pm-5pm
This course covers various types of fixtures including sinks, bathtubs, water closets and dishwasher. An overview of the drain waste and vent system from inside the structure, where the liquid drains into pipes, to the outside sewer system.

CTT F135 II1: Boiler Troubleshooting and Burner Repair
CRN: 37515  Tuition: $396  Credits: 2  Instructor: Michael Hirt
When: M-Sa, February 11-16, 2019  Time: 8am-12:30pm
Focuses on the basic components of boilers and burners used in industry for heating residential properties. Key concepts and strategies related to the process and safety operations of combustion, boiler thermodynamics, control systems, fuel pumps, ignition systems, draft and venting principles and boiler operation according to hydronic principles and Alaska code.

CTT F138 II1: Residential Heating Controls
CRN: 37516  Tuition: $396  Credits: 2  Instructor: Michael Hirt
When: M-Sa, February 11-16, 2019  Time: 1:30pm-6pm
The course will provide conceptual and practical applications for students wishing to become a residential heating control technician. Topics explored will be diagnosis equipment problems in operation, testing, and adjusting conventional and electronic thermostats. Students will also receive instruction on the operation of common electrical circuits used to control residential heating systems.

To register/ information about funding opportunities:

Interior Alaska Campus
(888) 474-5207 or (907) 474-5439
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All classes held at the IAC Campus, 810 Draanjik Drive, Fairbanks, AK

Classes count toward an Occupational Endorsement and/or Certificate

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CTT F106 II1: Construction Mathematics
CRN: 37517    Tuition: $519    Credits: 3    Instructor: TBD
When: April 1-12, 2019
Time: 8am-12pm
This course introduces basic mathematical procedures commonly used in the construction and maintenance crafts, such as, multiplication, subtraction, addition, division, working with fractions, and measuring areas, volume, and capacity of shapes.

CTT F100 II1: Core Technology
CRN: 37518    Tuition: $619    Credits: 3    Instructor: Ryan Ford
When: April 1-12, 2019
Time: April 1-5: 1pm-6pm
Saturday, April 6: 9am-12pm
April 8-12: 1pm-6pm
This course introduces basic construction techniques using OSHA approved standards by stressing how to follow safe work practices and procedures, how to safely use hand and power tools, and how to extract information from construction drawings.

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