CTT 130: Introduction to Facility Maintenance  
1 Credit  
CRN: 78395  
October 2012  
Video Conferencing  
Provides students with basic safety instruction of hand and power tools and chemicals used in the facilities maintenance occupation in accordance with Federal OSHA regulations. The students will be instructed in the safe work practices of Personal Protective Equipment (PPE) requirements which support awareness of job-site hazards and protections, such as lockout/tag and hazardous communications. 
Course counts towards Occupational Endorsement in Facility Maintenance

CTT 104: Basic Communication and Employability Skills  
2 Credits  
CRN: 42548  
October - November 2012  
Audio/ Blackboard  
Techniques for communicating effectively with co-workers and supervisors. Includes critical thinking and problem-solving skills and reviews effective relationships skills, effective presentation and key workforce issues such as sexual harassment, stress and substance abuse. 
Course counts towards Associate of Applied Science in Residential Construction Project Management

CTT 240: Intro to Project Development for Rural Residential Construction  
3 Credits  
CRN: 42549  
October - December 2012  
Audio/ Blackboard  
This course introduces the roles and responsibilities of project managers who manage and supervise the construction of housing projects in rural Alaska. Because they are funded predominately by HUD through NAHASDA, projects conducted by rural housing authorities and tribal organizations have unique planning and administrative requirements. Students will gain skills in developing plans and specifications for rural construction projects, ensure building codes are met during project development, and learn processes and materials unique to isolated locations with limited services. 
Course counts towards Associate of Applied Science in Residential Construction Project Management

To enroll in the above courses contact your nearest center or the CTT department at: 1-888-474-5207 Opt. 2 Ext. 4 or email bmuher@alaska.edu
Construction Trades Technology (CTT)

Program Description

The Construction Trades Technology program is designed to prepare students to work in the construction industry. The program prepares students for employment in areas where there is a projected shortage for skilled workers. This program provides students with fundamental knowledge of construction industry expectations as well as hands-on training. The program responds to the skills targeted by Alaskan employers. Students completing the certificate program will have completed the first year of the A.A.S. degree program. Graduates of the A.A.S. degree program may pursue opportunities with employers as they acquire a higher level of construction trades skills. A strong desire to work in the construction trades industry is important. Students must be willing to work collaboratively with industry employers in construction trades in their local area in order to fulfill the practicum components of courses.

CTT Degree programs and requirements with Fall 2012 distance courses highlighted:

Construction Trades Technology
Occupational Endorsement Requirements 12 Total Credits

1. Complete the CTT OE requirements: 12 Credits
   CTT 130 (1): Intro to Facility Maintenance CRN 78395
   CTT 131 (1): Interior Repairs: Drywall, Woodwork Trim, Window Replacement
   CTT 133 (1): Cabinet Installation with Countertops
   CTT 135 (2): Boiler Troubleshooting and Burner Repair
   CTT 137 (2): Appliance Troubleshooting and Repair
   CTT 138 (2): Troubleshooting HVAC Systems
   CTT 151 (1): Intro to Plumbing Tools and Drawings
   CTT 153 (1): Plastic and Copper Pipe and Fittings

Construction Trades Technology Certificate Requirements 36.5 Total Credits

1. Complete the general university requirements: 9 Credits
   ABUS 154 (3): Human Relations CRN 77273/ 78394
   ABUS 170 (3): Business English CRN 77278
   CTT 106 (3): Construction Math

2. Complete the CTT certificate requirements: 27.5 Credits
   CTT 100 (3): Construction Technology Core
   CTT 110 (8.5): Residential Carpentry Level I
   CTT 115 (12): Residential Carpentry Level II
   CTT 199 (3): Student Practicum I
   HLTH 122 (1): First Aid and CPR

3. Complete 1 of the following concentrations: 27.5-30.5 Credits
   Residential Construction: 30.5 credits
   CTT 150 (4): Plumbing Level I
   CTT 155 (8): Plumbing Level II
   CTT 170 (9): Electrical Level I
   CTT 175 (8): Electrical Level II
   CTT 299 (1.5): Student Practicum Level II

   Residential Construction Project Management: 27.5 credits
   CTT 240 (3): Intro to Project Development for Rural Residential Construction CRN 42549
   CTT 241 (3): Intro to Estimating, Cost Control, Quality controls and Residential Construction
   CM 205 (3): Construction Safety
   CIOS 150 (3): Computer Business Applications CRN 78177
   CTT 104 (2): Basic Communication and Employability Skills CRN 42548
   TM 105 (3): Introduction to Tribal Finance Applications CRN 78383
   CTT 299 (1.5): Student Practicum
   TM Elective course (3)
   CTT Electives (6)

Legend
- Fall 2012 X-Regional Courses offered through various Campuses
- Distance courses offered through Interior-Aleutians Campus

Contact Info:
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