

**University of Alaska Fairbanks
Certificate in Construction Trades Technology
Student Learning Outcomes Assessment Plan**

PROGRAM GOALS	INTENDED OUTCOMES/OBJECTIVES	ASSESSMENT CRITERIA/PROCEDURES	IMPLEMENTATION
<p>The mission of the College of Rural and Community Development, Interior-Aleutians Camps is to provide educational opportunities for the students in Alaska without requiring them to change or leave their culture or heritage. I-AC is committed to educating Alaska Native and rural residents, assisting them to affect social changes in their communities, thereby enriching the quality of their lives and cultures.</p> <p>The Construction Trades Technology (CTT) Program fits the overall goals of the Interior-Aleutians Campus (I-AC) by meeting the skill-development and workforce needs of rural residents to attain university credits and degrees pertinent to the rural economy and cultural systems. The CTT objective are:</p> <ul style="list-style-type: none"> ▪ To provide vocational, skill-based education to students through flexible course delivery methods to meet the needs of rural Alaska students. ▪ To prepare a cadre of skilled Alaskan workers to meet current workforce deficiencies in the construction trades, focusing on the rural worker. ▪ To provide a career ladder beyond entry-level to an underemployed rural workforce, particularly Alaskan Native men. 	<ol style="list-style-type: none"> 1. Improve student employability by providing education based on specific job-related requirements. Students must attain skills and knowledge according to the following CTT program standards: <ul style="list-style-type: none"> ▪ Students will possess skills and knowledge of the construction industries and will become highly competitive in their field of expertise. ▪ Students will possess the critical thinking skills, communication (written and oral), mathematical skills, safe hand and power tool use, and human relation skills to complete and perform in the construction trades industries. ▪ Students will obtain job-related work experiences that will prepare them to become gainfully employed by local and statewide construction projects. 2. Encourage Certificate graduates in Construction Trades Technology to utilize their Certificate as a building block for further education. 	<ol style="list-style-type: none"> 1. Certificate graduates in Construction Trades Technology will possess the skills and knowledge that meet the industry recognized standards of excellence. <ul style="list-style-type: none"> ▪ 75% of the student Practicum Supervisors (employers) will express overall satisfaction with the student's skill and knowledge development as a result of Construction Trades Technology course of study. ▪ 75% of graduates will express overall satisfaction with skill and knowledge development as a result of Construction Trades Technology course of study. ▪ 30% of graduates from the previous academic year will secure employment in the construction field. 2. Certificate graduates in Construction Trades Technology will understand the value of the Certificate degree awarded and will seek further study or skill development in construction or other related fields. <ul style="list-style-type: none"> • 30% of graduates will go on to the Construction Trades Technology AAS program or pursue other University educational training. 	<ol style="list-style-type: none"> 1. Program Faculty will review each student's practicum supervisor's report to determine employer/industry satisfaction with the training and performance of student (Certificate level practicum course is CTT 199). 2. An annual survey of Certificate graduates will be conducted to determine overall student satisfaction with the program and course work. 3. An annual survey of Certificate graduates from the previous academic year will be conducted to determine employment in a construction field. 4. The CTT Program will review University data to compile statistics on Certificate graduates further course of study from the previous academic year.