

**BIENNIAL PROGRAM STUDENT LEARNING OUTCOMES ASSESSMENT REPORT FORM –  
ASSESSMENT COMPLETED IN AY2023-2024 (Due to the dean on November 15)**

**Submission date:** 2/11/2025

**Assessment Plan covered in this report:** Welding UC

**College:** Community and Technical College

**Campuses where the program(s) is delivered:** ☐ Anchorage ☒ KOD ☐ KPC ☐ MSC ☐ PWSC

**Submitted by:** Lorraine Stewart, CTE Coordinator, lestewart@alaska.edu

- 1. Please list and number the Program Student Learning Outcomes your program assessed in the past academic year. For each outcome, indicate one of the following: Exceeded faculty expectations, Met faculty expectations, or Did not meet faculty expectations.**

1. Demonstrate technical and administrative skills required in today's metal fabrication and welding environment - Met Faculty Expectations; 2. Demonstrate competence in all-position welder test for (2) welding processes and familiarity with other welding processes - Met Faculty Expectations.

- 2. Describe what your assessment process was last year for these Program Student Learning Outcomes, including the collection of data, analysis of data, and faculty (and other, e.g., advisory board) conversations around the findings. (1000 words or less)**

Data is collected in both the fall and spring semesters. Student product scores are collected at the end of each semester. Internship scores are collected at the completion of the internship. Certification data is collected at the completion of each testing session. GER course grades (DFW Data) are collected at the end of each semester. All data is collected to assess academic knowledge, technical skill, and employment readiness.

The department meets during the summer semester to review data. During this time, faculty and the department chair work together to determine if outcomes were met and if changes to the assessment process need to be implemented prior to the start of the next academic year.

- 3. What are the findings and what do they tell the faculty about student learning in your program? (1000 words or less)**

Data used for program assessment are collected throughout the fall and spring semesters. For this assessment report, certification results and course grades were used to determine outcomes. Certification results and grade data demonstrates that students are successfully meeting anticipated outcomes. It is important to note that the sample size is small, but still

rendered positive results.

**4. Based on the findings, did the faculty make any recommendations for changes to improve student achievement of the Program Student Learning Outcomes? No**

- i. Please describe the recommended action(s), what improvements in student learning the program hopes to see, the proposed timeline, and how the program will know if the change(s) has worked. If no recommendations for changes were made, please explain that decision. *(1000 words or less)*

**5. In the past academic year, how did your program use the results of previous assessment cycles to make changes intended to improve student achievement of the Program Student Learning Outcomes? Please check all that apply.**

- ☐ Course curriculum changes
- ☐ Course prerequisite changes
- ☐ Changes in teaching methods
- ☐ Changes in advising
- ☐ Degree requirement changes
- ☐ Degree course sequencing
- ☐ Course enrollment changes (e.g., course capacity, grading structure [pass/fail, A-F])
- ☐ Changes in program policies/procedures
- ☐ Changes to Program Student Learning Outcomes (PSLOs)
- ☐ College-wide initiatives (e.g., High-Impact Practices)
- ☐ Faculty, staff, student development
- ☐ Other
- ☒ No changes were implemented last year. *(If no options above were selected)*

**If you checked "Other" above, please describe. *(100 words or less)***

**6. Do you have any information about how well these or other past improvements are working? Are they achieving their intended goals? Please include any data or assessment results that help you demonstrate this. *(1000 words or less)***

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**DEAN SECTION (Due to the program on January 15)**

- 1. Based on the program's responses above, what guidance and support do you have for the program moving forward? (200 words or less)**

The Welding UC is currently only offered at the Kodiak College campus, the other UC in Welding Technology is only offered at the Kenai Peninsula College, and the OEC's are offered in Anchorage. I recommend the faculty from these programs meet and create a coherent UC that will be offered at each campus and easily transferred between the campuses. Additionally, it is critical for the OEC's to also be offered at each campus. As such the program should be stackable and flow between the OEC's and UC's and be able to flow into the AAS in technology.

- 2. Discuss what the program is doing particularly well in terms of its processes for the assessment and improvement of student learning, for example, the use of a common rubric or prompt, a signature assignment, etc. (200 words or less)**

The Welding UC is however meeting the needs of the Kodiak community and provides support for local business and the Coast Guard base. The operations should be commended for focusing on their community's needs.

**Dean's signature:**



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**Date:** 4/3/2025