

Course Assessment - Part A: Your Plan

COMPLETE

#775

Please select your course and name from the drop-down menu. If your course or name are incorrect or missing, contact the Curriculum and Assessment Administrative Assistant, 541-506-6037 or swade@cgcc.edu.

MFG 281- Aluminum GTAW/TIG Fabrication Processes 1- Robert Wells-Clark- Part A- Winter 2026

*** Part A: Your Plan DIRECTIONS 1. Choose three of your course outcomes to assess and report on this term (these will also be used in your Student Course Evaluation survey): Outcome #1**

Identify and recognize the oxidation processes of aluminum components as they pertain to weld quality.

*** Outcome #2**

Create multi-part assemblies from aluminum components with attention to tolerance and appropriate interpretation of a weld process sheet (WPS).

*** Outcome #3**

Identify common GTAW AC weld errors and their corrections.

Have you completed an assessment for this course prior to this term?

Yes

If yes, are you assessing different outcomes?

Yes

Comments:

I think I am but I don't have these records handy.

2. To which degree(s) or certificate(s) does your course map? Degree, Certificate, & Program Outcomes

Manufacturing Certificate, Advanced Manufacturing Technology

*** Method of Assessment 3. What methods will be used to assess individual student understanding of each of these outcomes? (Please be specific.) Outcome #1: Method to assess student understanding**

Hands on assessment, written assessment, practical demonstration of skill

*** Outcome #2: Method to assess student understanding**

Hands on assessment, written assessment, practical demonstration of skill

*** Outcome #3: Method to assess student understanding**

Hands on assessment, written assessment, practical demonstration of skill

*** 4. How will you know if you were successful in your efforts to teach this outcome? Outcome #1:**

90% of students receive an 90% or better on related coursework and exams.

*** Outcome #2: How will you know if you were successful in your efforts to teach this outcome?**

90% of students receive an 90% or better on related coursework and exams.

*** Outcome #3: How will you know if you were successful in your efforts to teach this outcome?**

90% of students receive an 90% or better on related coursework and exams.

5. Instructor Questions: Create two course specific questions to be included on the Student Course Evaluation. Question #1

What aspects of the course content should be adjusted to have a greater amount of time spent on them?

Question #2

What was the most valuable part of the content of the course; and the least valuable content of the course?

Do you require the names of students who complete the course evaluation survey? (Please note: names will be sent to instructors the Thursday before term ends)

NO

Reminder, when completing Part B, instructors will be asked the following questions: Describe anything you did to assist the institutional effort to support students in improving achievement of the specified criteria for the following Institutional Learning Outcomes (ILO): 1. ILO#1 - Communication - "Content Development" and/or "Control of Syntax and Mechanics" 2. ILO#2 - Critical Thinking/Problem Solving - "Evidence" and/or "Identify strategies" 3. ILO#4 - Intercultural Knowledge and Competence - "Openness" (Encouraging our students to "Initiate and develop interactions with culturally different others") 4. ILO#5 - Community and Environmental Responsibility 5. ILO#3 - Quantitative Literacy - "Assumptions"

I am not sure what you want me to put here? I haven't taught the course yet.