

## 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](mailto: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.

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

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

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

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

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

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

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**Question #2**

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

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**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)**

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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"**

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