

## Course Assessment - Part A: Your Plan

COMPLETE

#587

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 195- Welding Technology 1- Robert Wells-Clark- Fall 2022

**\* 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**

Perform SMAW Position 1 and 2, G and F (groove and fillet) joints to apprentice level of welding

**\* Outcome #2**

Perform GMAW/MIG Position 1 and 2, G and F (groove and fillet) joints to apprentice level of welding

**\* Outcome #3**

Identify tools and equipment used in the welding industry and apply their appropriate use

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

Yes

**If yes, are you assessing different outcomes?**

No

**Comments:**

While I am pretty sure that the third outcome is new, it may not be. I cannot find in my record my prior assessment data. I seem to have saved it somewhere funny that I can't find.

**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**

First and last weldments examined for proper growth in skillset. Growth will be tracked using AWS mock certification testing as the metric of assessment.

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

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First and last weldments examined for proper growth in skillset. Growth will be tracked using AWS mock certification testing as the metric of assessment.

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

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Pre and post tool identification testing, and tool use and integration throughout the course.

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

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Measured growth in acceptance rate of AWS mock certifications.

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

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Measured growth in acceptance rate of AWS mock certifications.

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

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Pre and Post exam comparison in score, student tool usage to accomplish product at end of class.

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

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What areas of the course need more focus for further skillset development?

**Question #2**

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What was the most difficult part of the course for you?

**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 - "Student Position" and/or "Evaluate Potential Solutions" 3. ILO#4 - Cultural Awareness - "Curiosity" (Encouraging our students to "Ask deeper questions about other cultures and seek out answers to these questions") 4. ILO#5 - Community and Environmental Responsibility - "Understanding Global Systems" and/or "Applying Knowledge to Contemporary Global Contexts" 5. ILO#3 - Quantitative Literacy - "Application/Analysis" and/or "Assumptions"

Ok!