MONROE COUNTY COMMUNITY COLLEGE
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NSF

SENSE
AWS American Welding Society

DUE# 1801078

Welding Course Competency Evaluation Form

Student Name (PRINT) Requesting Credit: _____

Student School Where Credit Earned: _____

Instructor Authorizing Student Work: _____

List of Student Competencies (Course Mastery = 9 of 13 competencies to skill level 4 or 5):
(Rating Scale: 5 = Demonstrated Ability with no guidance, 4 = Demonstrated Ability with some guidance, 3 = Demonstrated Ability with major guidance, 2 = has been Exposed, 1 = no Exposure)

1. Student practices safe work habits in welding lab environment.	5 4 3 2 1 0
2. Demonstrated ability to operate OFC equipment and make straight and bevel cuts on plate thickness carbon steel in flat position.	5 4 3 2 1 0
3. Operates mechanical OFC equipment to make straight and bevel cuts on plate thickness carbon steel.	5 4 3 2 1 0
4. Demonstrated ability to set up and operate PAC equipment and make cuts on ferrous and nonferrous materials.	5 4 3 2 1 0
5. Demonstrated ability to identify, setup, and operate GMAW equipment.	5 4 3 2 1 0
6. Produces sound fillet and groove welds on gage thickness carbon steel in flat position using GMAW equipment.	5 4 3 2 1 0
7. Produces sound fillet and groove welds on plate thickness carbon steel in flat position using GMAW equipment.	5 4 3 2 1 0
8. Demonstrated ability to identify, setup, and operate SMAW equipment.	5 4 3 2 1 0
9. Identifies common electrodes used for SMAW welding of carbon steel – F3 & F4.	5 4 3 2 1 0
10. Produces sound fillet and groove welds on plate thickness carbon steel in flat position using SMAW equipment – F3 or F4 electrodes	5 4 3 2 1 0
11. Produces sound fillet and groove welds on gage thickness carbon steel in flat position using GTAW equipment.	5 4 3 2 1 0
12. Identifies common materials used in welding lab – ferrous and nonferrous materials for welding.	5 4 3 2 1 0
13. Set up and operate typical welding lab equipment (iron workers, shears, grinders, etc.)	5 4 3 2 1 0

Teacher: Please use the rating scale above to evaluate student's abilities while working in your welding program or on the job training activity. Circle the appropriate number to indicate student's ability level for each competency. Competency rating should be representative of student's job readiness as well as performance in your class.

MCC WELD PROGRAM CLASS CREDIT REQUESTED
WELD 100 (4CR) Request Date: _____

*Approval date: _____
*Valid only for one (1) year from date of completion.

Recommendation: Using competency profile, course performance objectives, teacher evaluation, and grades (*by signing below you recommend the student to receive 4.0 articulated college credits for successful completion of high school coursework in welding*):

_____
Student Signature:

_____
HS Instructor Signature:

_____
Dean, Applied Science and Engineering Technology
Monroe County Community College

_____
Welding Instructor
Monroe County Community College

Rev 10/14/2019