

**CENTRAL NEW MEXICO COMMUNITY COLLEGE**  
**ASSESSMENT REPORT**  
*Due to SAAC by October 15*

**PART 1: CONTACT & PROGRAM IDENTIFICATION**

Report Year and Contact Information			
<u>2016-2017</u> <b>Academic Year</b>	<u>Ron Hackney</u> <b>Contact Person</b>	<u>rhackney@cnm.edu</u> <b>Email</b>	<u>(505) 224-3726</u> <b>Phone Number</b>

Subject of this Assessment Report		
<b>Welding</b> _____  <input type="checkbox"/> Certificate <input type="checkbox"/> AA <input type="checkbox"/> AS <input checked="" type="checkbox"/> AAS	<b>Gen Ed Area:</b> _____  Applicable to: <input type="checkbox"/> AA/AS <input type="checkbox"/> AAS	<b>Non-Award, Non-Gen-Ed Discipline Area:</b> _____

**PART 2: THE YEAR IN RETROSPECT**

Program/Area Highlights (Including, wherever applicable, course completion, job placement, and licensing examination information)
<p>#1. Upon observations students followed major safety rules, but needed verbal reinforcement in minor situations.            #1. All Students completed Safety Exam with 100%</p> <p>#2. 2016-2017 All qualification students who completed and submitted the D1.1 (3G/4G) test specimen passed the qualification procedure and received state certification through Bauman Industrial Labs. Goal # 2 was met and exceeded. The Welding program placed 2<sup>nd</sup> in the welding team fab and 3<sup>rd</sup> in the individual welding competition at the national level for 2017 validating our curriculum and program.</p>

Changes Made in Support of Student Learning

**PART 3: REPORT ON RECENT ASSESSMENT OF STUDENT LEARNING**

Student Learning Outcome(s) Assessed	Classes/Cohorts Assessed
<i>To add rows: right-click in cell below and select "Insert," "Insert Rows Above"</i> #1. Operate and safely use basic welding hand tools and equipment in a safe manner.	#1. WELD 1150 ( Intro To SMAW)

#2. Perform basic and advanced operations on a variety of welding machines.	#2. WELD 1170 ( Qualifications for SMAW)
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Measurement Tool(s) Used	Enter X's for type of tool				Initial Achievement Target or Expectation
	Internal	External	Direct	Indirect	
#1. Instructor Observations/Safety Exams #2. Performance Testing(3G/4G)  <i>To add rows: right –click in cell below and select “Insert,” “Insert Rows Above”</i>					#1. Instructor Observations- No students witnessed committing safety Violations. #1. All students complete safety Tests with 100% #2. 100 % of students a successfully pass D1.1 state certification test.
	x	x			

Assessment Findings
#1- There was one accidents which occurred in the program this year. Student injured (cut) hand setting up work station. Upon evaluation no safety practices could have prevented injury therefor no changes were made in safety curriculum. #1-Upon observations students followed major safety rules, but needed verbal reinforcement in minor situations. #1- All Students completed Safety Exam with 100%  #2 2016-2017 All qualification students who completed and submitted the D1.1 (3G/4G) test specimen passed the qualification procedure and received state certification through Bauman Industrial Labs. Goal # 2 was met and exceeded. The faculty will continue to maintain state and national welding standards.

Analysis and Interpretation of Assessment Findings
#1. Upon evaluation no safety practices could have prevented injury therefor no changes were made in safety curriculum. #2. The faculty will continue to maintain state and national welding standards.

Action Plan in Support of Student Learning
Faculty will continue to reinforce safety practices expected within the industry-The welding program has since implemented a safety pledge which students must read, understand and sign.

**Please indicate with an X all of the following that characterize the types of changes described in the above action plan:**

- Pedagogical change     
  Course revision     
  Process revision     
  Curricular revision  
 Budgetary reallocation     
  Faculty training/development     
  Assessment criteria revision     
  Assessment methodology revision

Recommendations, Proposals, and/or Funding Requests

**PART 4: ASSESSMENT CYCLE PLAN UPDATE** (Copy and paste from original plan if unchanged)

Cycle Years	Description of Changes Made (if applicable)
N/A	

Student Learning Outcomes	When Measured	Where Measured	How Measured
1.      1. Operate and safely use basic welding hand tools and equipment in a safe manner.	2016/2017 year Fall/Spring/Summer	WELD 1150	Instructor observation and Safety Exams
2.      2. Perform basic and advanced operations on a variety of welding machines.	2016/2017 year Fall/Spring/Summer	WELD 1170	Performance Testing/ State certification through Bauman Industrial Labs. Skills USA National Welding Competition.
3.			
4.			