



BAKERSFIELD COLLEGE: CAREER TECHNICAL EDUCATION

TWO YEAR PROGRAM REVIEW FORM

PROGRAM INFORMATION

Chair Name	Klint Rigby	Date	9/7/2018
Department	Industrial Technology	Discipline	Drafting / CAD
Most Recent Program Plan Completed On		Date	September 2017
Most Recent Program Review Completed On		Date	September 2017
Faculty Name			Klint Rigby
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1. MEETS A DOCUMENTED LABOR MARKET DEMAND

Source of information (check all that apply)	
<input type="checkbox"/>	Bureau of Labor Statistics (http://www.bls.gov)
<input checked="" type="checkbox"/>	State of California Labor Market Information (www.labormarketinfo.edd.ca.gov/)
<input checked="" type="checkbox"/>	Advisory Committee Meeting held on: May, 2018 Attach Minutes
<input type="checkbox"/>	Professional Association
<input checked="" type="checkbox"/>	Other EMSI Modeling Specialists
Findings	Yes. According to the data provided by EMSI, the net gain in our area for drafters and related careers will be 25 per year and the average median hourly earnings for these areas is \$27.86.

2. DOES NOT REPRESENT UNNECESSARY DUPLICATION OF OTHER MANPOWER TRAINING PROGRAMS IN THE AREA.

List programs from other institutions (private/fee based/public):				
<i>Name of Institution</i>	<i>Name of Program</i>	<i>Distance to College</i>	<i>Public/Private</i>	<i>Approx Enrollment</i>
Cerro Coso CC	Drafting / CAD	110 miles	<input checked="" type="checkbox"/> Public <input type="checkbox"/> Private	
			<input type="checkbox"/> Public <input type="checkbox"/> Private	
			<input type="checkbox"/> Public <input type="checkbox"/> Private	
Findings	Cerro Coso Community College serves mostly the desert communities of Eastern Kern County, which is generally over an hour away.			

3. DEMONSTRATED EFFECTIVENESS AS MEASURED BY EMPLOYMENT AND COMPLETION OF STUDENTS

Core Indicator Data Reviewed	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Date: 9/7/2018
Insert Scores Below:		
Success: 73.44%	Completion: 100%	Employment: 77.42%
Non-Traditional: 15.63%	Non-Traditional Completion: 15.56%	
Findings	Our overall indicators for completions, persistence, and employment in this program continue to exceed expectations. Other indicators, however, continue to fall below expectations. Skill attainment falls below performance goals in nearly every area. A lack of success in some of the areas may be attributed to low numbers of students. For example, Core 1 skill attainment for female students is 70%, but the total number of students in that category is only 10.	

4. REVIEW/APPROVALS

Date	Signature	Title
		Department Head
		College Dean
Presentation to Curriculum Committee		Click here to enter a date.

Presentation to College Council	Click here to enter a date.
Presentation to Board of Trustee	Click here to enter a date.

[Using EMSI / Educational Analyst / Programs / Program Report](#)

Run a historical Program Report for 2010 to 2015 to show the following data:

What TOP code(s) are you using for this report? 095300

- A) number of jobs within the above occupation(s) for 2013: 3194
- B) number of jobs within the above occupations(s) for 2018: 3447
- C) number and percent change (2013 to 2018): 253 (7.3%)
- D) the average hourly earnings for the above occupation(s): \$40.99
- E) number of completions (awards) from our college 2013-2018:
 - Associate degrees: 36
 - Certificates: 157
 - Total: 193
- F) number of completions (awards) from regional colleges 2013-2018: N/A

Then run a projection Program Report for 2018 to 2023 to show the following data:

- A) number of jobs within the above occupation(s) for 2018: 3447
- B) number of jobs within the above occupations(s) for 2023: 3646
- C) number and percent change (2018 to 2023): 199 (5.8%)
- D) the average hourly earnings for the above occupation(s): \$40.99
- E) number of annual openings and total replacement jobs: 25

Does the above program meet a documented labor market demand? Please explain.

Yes. According to the data provided by EMSI, the net gain in our area for drafters and related careers will be 25 per year and the average median hourly earnings for these areas is \$27.86.

Using EMSI / Career Pathways / Occupation Analysis / Occupational Program Report

List all related programs of study by other educational institutions in our region:

Cerro Coso Community College (Ridgecrest)

Does the above program represent unnecessary duplication of training programs in our area? Please explain.

No. Cerro Coso Community College serves mostly the desert communities of Eastern Kern County, which is generally over an hour away.

