



**BAKERSFIELD COLLEGE: CAREER TECHNICAL EDUCATION**

***TWO YEAR PROGRAM REVIEW FORM***

**PROGRAM INFORMATION**

Chair Name		Date	09/10/2018
Department	Agriculture	Discipline	Mechanized Agriculture
Most Recent Program Plan Completed On		Date	
Most Recent Program Review Completed On		Date	
Faculty Name	Matt Riley		
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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 ( <a href="http://www.bls.gov">http://www.bls.gov</a> )
<input checked="" type="checkbox"/>	State of California Labor Market Information ( <a href="http://www.labormarketinfo.edd.ca.gov/">www.labormarketinfo.edd.ca.gov/</a> )
<input checked="" type="checkbox"/>	Advisory Committee Meeting held on 09-28-2017 <span style="float:right">Attach Minutes</span>
<input type="checkbox"/>	Professional Association
<input checked="" type="checkbox"/>	Other <span style="float:right">EMSI Modeling Specialists</span>

**Findings**

**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>
Reedley College	Mech Ag Equip Tech	93.6 miles	<input type="checkbox"/> Public <input type="checkbox"/> Private	75
Merced JC	Mech Ag Technology	164	<input type="checkbox"/> Public <input type="checkbox"/> Private	55
			<input type="checkbox"/> Public <input type="checkbox"/> Private	

**Findings**

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

Core Indicator Data Reviewed	<input type="checkbox"/> Yes <input type="checkbox"/> No	Date
Insert Scores Below:		
Success: N/A	Completion: N/A	Employment: N/A
Non-Traditional:	Non-Traditional Completion:	

**Findings** New program, have not had program completers yet.

**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.

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

What TOP code(s) are you using for this report? **11600**

- |                                                                    |          |
|--------------------------------------------------------------------|----------|
| A) number of jobs within the above occupation(s) for 2010          | 88       |
| B) number of jobs within the above occupations(s) for 2015         | 135      |
| C) number and percent change (2010to 2015)                         | 47/ 8.2% |
| D) the average hourly earnings for the above occupation(s)         | \$21.75  |
| E) number of completions (awards) from our college 2010-2015       | 0        |
| F) number of completions (awards) from regional colleges 2010-2015 |          |

**Then run a projection Program Report for 2015 to 2020 to show the following data:**

- |                                                            |          |
|------------------------------------------------------------|----------|
| A) number of jobs within the above occupation(s) for 2015  | 135      |
| B) number of jobs within the above occupations(s) for 2020 | 171      |
| C) number and percent change (2015 to 2020)                | 36/ 8.2% |
| D) the average hourly earnings for the above occupation(s) | \$24.52  |
| E) number of annual openings and total replacement jobs    | 146      |

**Does the above program meet a documented labor market demand?**

Yes, according to the Labor market analyses pulled through LMI it shows 146 jobs for 2018, it shows no institutions in our region and county offering a degree or certification in this area.

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

There are no educational institutions in our county that offer a related program. The closest institutions in our region are Reedley College Mechanized Agriculture Equipment Technician and Merced JC Mechanized Agriculture Technology.

**Does the above program represent unnecessary duplication of training programs in our area?**

No.