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FOR JOBS AND THE ECONOMY

Plan Summary

Bakersfield College (Array)

FY-2016-17

Environmental Control Technology

Plan Contacts

SUPERINTENDENT/PRESIDENT

Sonya Christian

President
Bakersfield

CHIEF BUSINESS OFFICER

Tom Burke

CFO
Bakersfield

PROJECT DIRECTOR

Cindy Collier

Dean of CTE
Bakersfield

RESPONSIBLE ADMINISTRATOR

Rozanne Hernandez

CTE Program Manager

TOP Codes Served

TOP 6 | ENVIRONMENTAL CONTROL TECHNOLOGY (094600)

Aims

- To expand enrollment in an existing CTE program or create a new CTE program

Metrics Projections

| | | | |
|-------------|---|----|----|
| Enrollments | 0 | 25 | 50 |
|-------------|---|----|----|

Successes

| | |
|-------------|--|
| Completions | |
| Transfers | |

Employment

| | |
|----------------------------|--|
| 2nd Quarter Employment | |
| Employed in Field of Study | |

Earnings

| | |
|-------------------------------|--|
| 2nd Quarter Earnings | |
| Median Change in Earnings | |
| Proportion Making Living Wage | |

Narrative

HVAC technicians are in demand, and that demand is only expected to increase in the coming years. Bakersfield College will be developing a new HVAC Program at our Delano Campus to serve the students in our North Kern rural areas. Funding for this new program will include equipment needed for startup, a FT Faculty member which will be hired in the 2017-18 year and will also fund curriculum development. Although this is not a regional project, BC will be collaborating with our regional partner, West Hills College Coalinga to develop curriculum, and grow the program using statewide best practices.

Budget

PROGRAM AND BUDGET FORM

| | |
|--|-----|
| Program Development ⁽¹⁾ | \$0 |
| New/Remodeled/Repurposed Facilities | \$0 |
| New Equipment | \$0 |
| Materials and Supplies (for start-up year) | \$0 |
| Library Acquisitions ⁽²⁾ | \$0 |

Publications, Outreach & Marketing

\$0

1. Includes personnel costs/reassigned time, backfill, labor market research fees, comparative site visits, and other direct costs of developing curriculum, course outlines, and program approval & accreditation documentation
2. Library and learning resource materials acquired for the program

CTE PROGRAM BUDGET DETAIL SHEET

| | | |
|------|---------------------------------------|------------------|
| 1000 | Instructional Salaries | \$0 |
| 2000 | Non-Instructional Salaries | \$0 |
| 3000 | Employee Benefits | \$0 |
| 4000 | Supplies and Materials | \$7,000 |
| 5000 | Other Operating Expenses and Services | \$5,000 |
| 6000 | Capital Outlay | \$150,000 |
| 7000 | Other Outgo | \$0 |
| | Total Direct Costs | \$162,000 |
| | Total Indirect Costs | \$6,480 |
| | Total Program Costs | \$168,480 |

Plan Certification

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Plan Summary

Bakersfield College (Array)

FY-2016-17

Community Health Care Worker

Plan Contacts

SUPERINTENDENT/PRESIDENT

Sonya Christian

President
Bakersfield

CHIEF BUSINESS OFFICER

Tom Burke

CFO
Bakersfield

PROJECT DIRECTOR

Cindy Collier

Dean of Instruction

RESPONSIBLE ADMINISTRATOR

Rozanne Hernandez

CTE Program Manager

TOP Codes Served

TOP 6 | COMMUNITY HEALTH CARE WORKER (126100)

Aims

- To expand enrollment in an existing CTE program or create a new CTE program
- To improve Strong Workforce Metric(s)

Metrics Projections

| | | | |
|-------------|---|----|----|
| Enrollments | 0 | 30 | 60 |
|-------------|---|----|----|

Successes

| | | | |
|-------------|---|----|----|
| Completions | 0 | 25 | 50 |
| Transfers | | | |

Employment

| | |
|----------------------------|--|
| 2nd Quarter Employment | |
| Employed in Field of Study | |

Earnings

| | |
|-------------------------------|--|
| 2nd Quarter Earnings | |
| Median Change in Earnings | |
| Proportion Making Living Wage | |

Narrative

This proposal will create a stack-able certificate in Patient/Health Navigator. This certificate will be modeled off successful existing programs and local industry partners input. Four Categories: • Assisting with Medical Administrative • Responsibilities • Supporting the Care Plan • Providing Basic Education Under the Supervision of the Healthcare Team • Acting as a Patient Advocate Labor Market Need: Due to shifts in the healthcare system, there is an increase demand for public health care workers. The United States, the US Department of Labor Outlook indicates there is a 21% job growth for health educators (faster than average). It is predicted that there will be 250,000 jobs needed in 2020. There are jobs out there in public health. Within California, the California Employment Development Department predicts an increase by 18% from 2012-2022. According EMSI data for the central valley area, this rate is predicted at 10.7%.

Budget

PROGRAM AND BUDGET FORM

| | |
|------------------------------------|-----|
| Program Development ⁽¹⁾ | \$0 |
|------------------------------------|-----|

| | |
|--|-----|
| New/Remodeled/Repurposed Facilities | \$0 |
| New Equipment | \$0 |
| Materials and Supplies (for start-up year) | \$0 |
| Library Acquisitions ⁽²⁾ | \$0 |
| Publications, Outreach & Marketing | \$0 |

1. Includes personnel costs/reassigned time, backfill, labor market research fees, comparative site visits, and other direct costs of developing curriculum, course outlines, and program approval & accreditation documentation
2. Library and learning resource materials acquired for the program

CTE PROGRAM BUDGET DETAIL SHEET

| | | |
|------|---------------------------------------|-----------------|
| 1000 | Instructional Salaries | \$15,000 |
| 2000 | Non-Instructional Salaries | \$0 |
| 3000 | Employee Benefits | \$2,327 |
| 4000 | Supplies and Materials | \$5,000 |
| 5000 | Other Operating Expenses and Services | \$15,000 |
| 6000 | Capital Outlay | \$0 |
| 7000 | Other Outgo | \$0 |
| | Total Direct Costs | \$37,327 |
| | Total Indirect Costs | \$1,493 |
| | Total Program Costs | \$38,820 |

Plan Certification

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Plan Summary

Bakersfield College (Array)

FY-2016-17

Electronics and Electric Technology

Plan Contacts

SUPERINTENDENT/PRESIDENT

Sonya Christian

President
Bakersfield

CHIEF BUSINESS OFFICER

Tom Burke

CFO
Bakersfield

PROJECT DIRECTOR

Cindy Collier

CTE Dean
Bakersfield

RESPONSIBLE ADMINISTRATOR

Rozanne Hernandez

CTE Program Manager

TOP Codes Served

TOP 6 | ELECTRONICS AND ELECTRIC TECHNOLOGY (093400)

Aims

- To expand enrollment in an existing CTE program or create a new CTE program
- To improve Strong Workforce Metric(s)

Metrics Projections

| | | | |
|-------------|-----|-----|-----|
| Enrollments | 581 | 625 | 700 |
|-------------|-----|-----|-----|

Successes

| | | | |
|-------------|----|----|----|
| Completions | 34 | 40 | 45 |
| Transfers | | | |

Employment

| | | | |
|----------------------------|--|--|--|
| 2nd Quarter Employment | | | |
| Employed in Field of Study | | | |

Earnings

| | | | |
|-------------------------------|--|--|--|
| 2nd Quarter Earnings | | | |
| Median Change in Earnings | | | |
| Proportion Making Living Wage | | | |

Narrative

Bakersfield College will offer the lower division Industrial Automation Electronics pathway at Delano. Will need equipment and new FT faculty which will be hired in the 2017-18 academic year We will also develop a new Certificate of Achievement in Biomedical Electronics Technology using existing courses and developing 2 new biomedical courses to meet the increasing needs of local hospitals. We are also funding professional development so the faculty us trained in the newest technologies, while meeting industry standards and college best practices. Funds will ensure increased enrollment leading to student success.

Budget

PROGRAM AND BUDGET FORM

| | |
|--|-----|
| Program Development ⁽¹⁾ | \$0 |
| New/Remodeled/Repurposed Facilities | \$0 |
| New Equipment | \$0 |
| Materials and Supplies (for start-up year) | \$0 |

Library Acquisitions⁽²⁾

\$0

Publications, Outreach & Marketing

\$0

1. Includes personnel costs/reassigned time, backfill, labor market research fees, comparative site visits, and other direct costs of developing curriculum, course outlines, and program approval & accreditation documentation
2. Library and learning resource materials acquired for the program

CTE PROGRAM BUDGET DETAIL SHEET

| | | |
|------|---------------------------------------|------------------|
| 1000 | Instructional Salaries | \$15,000 |
| 2000 | Non-Instructional Salaries | \$0 |
| 3000 | Employee Benefits | \$2,327 |
| 4000 | Supplies and Materials | \$3,000 |
| 5000 | Other Operating Expenses and Services | \$5,000 |
| 6000 | Capital Outlay | \$175,000 |
| 7000 | Other Outgo | \$0 |
| | Total Direct Costs | \$200,327 |
| | Total Indirect Costs | \$8,013 |
| | Total Program Costs | \$208,340 |

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Plan Summary

Bakersfield College (Array)

FY-2016-17

Commercial Music

Plan Contacts

SUPERINTENDENT/PRESIDENT

Sonya Christian

President
Bakersfield

CHIEF BUSINESS OFFICER

Tom Burke

CFO
Bakersfield

PROJECT DIRECTOR

Cindy Collier

Dean of CTE
Bakersfield

RESPONSIBLE ADMINISTRATOR

Rozanne Hernandez

CTE Program Manager

TOP Codes Served

TOP 6 | COMMERCIAL MUSIC (100500)

Aims

- To improve Strong Workforce Metric(s)

Metrics Projections

| | | | |
|-------------|-----|-----|-----|
| Enrollments | 105 | 115 | 130 |
|-------------|-----|-----|-----|

Successes

| | | | |
|-------------|----|----|----|
| Completions | 15 | 20 | 25 |
| Transfers | | | |

Employment

| | | | |
|----------------------------|--|--|--|
| 2nd Quarter Employment | | | |
| Employed in Field of Study | | | |

Earnings

| | | | |
|-------------------------------|--|--|--|
| 2nd Quarter Earnings | | | |
| Median Change in Earnings | | | |
| Proportion Making Living Wage | | | |

Narrative

In order to strengthen the brand new Commercial Music Program at BC equipment and resources are needed to run the program at its full capacity. Funds for professional development for faculty will assure the faculty is learning the newest industry standards so students who graduate this program meet the needs of industry. New equipment that meets industry standards is needed for the studio/classroom and will incite students to enroll in this AA Degree Program. The Commercial Music Program prepares students for careers in Music such as: performer, conductor, composer, song writer, arranger, recording artist, recording engineer, critic, musicologist, theorist, private teacher, single-subject teacher, professor, copyist, church musician, music therapist, sound technician, tour manager, agent, music librarian.

Budget

PROGRAM AND BUDGET FORM

| | |
|-------------------------------------|-----|
| Program Development ⁽¹⁾ | \$0 |
| New/Remodeled/Repurposed Facilities | \$0 |
| New Equipment | \$0 |

| | |
|--|-----|
| Materials and Supplies (for start-up year) | \$0 |
| Library Acquisitions ⁽²⁾ | \$0 |
| Publications, Outreach & Marketing | \$0 |

1. Includes personnel costs/reassigned time, backfill, labor market research fees, comparative site visits, and other direct costs of developing curriculum, course outlines, and program approval & accreditation documentation
2. Library and learning resource materials acquired for the program

CTE PROGRAM BUDGET DETAIL SHEET

| | | |
|------|---------------------------------------|-----------------|
| 1000 | Instructional Salaries | \$0 |
| 2000 | Non-Instructional Salaries | \$0 |
| 3000 | Employee Benefits | \$0 |
| 4000 | Supplies and Materials | \$0 |
| 5000 | Other Operating Expenses and Services | \$5,000 |
| 6000 | Capital Outlay | \$75,000 |
| 7000 | Other Outgo | \$0 |
| | Total Direct Costs | \$80,000 |
| | Total Indirect Costs | \$3,200 |
| | Total Program Costs | \$83,200 |

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Plan Summary

Bakersfield College (Array)

FY-2016-17

Nutrition, Foods, and Culinary Arts

Plan Contacts

SUPERINTENDENT/PRESIDENT

<none>

CHIEF BUSINESS OFFICER

<none>

PROJECT DIRECTOR

Cindy Collier
CTE Dean
Bakersfield

RESPONSIBLE ADMINISTRATOR

Rozanne Hernandez
CTE Program Manager

TOP Codes Served

TOP 6 | NUTRITION, FOODS, AND CULINARY ARTS (130600)

Aims

- To improve Strong Workforce Metric(s)

Metrics Projections

| | | | |
|-------------|-----|-----|-----|
| Enrollments | 450 | 475 | 500 |
|-------------|-----|-----|-----|

Successes

| | | | |
|-------------|----|----|----|
| Completions | 25 | 35 | 40 |
| Transfers | | | |

Employment

| | |
|----------------------------|--|
| 2nd Quarter Employment | |
| Employed in Field of Study | |

Earnings

| | |
|-------------------------------|--|
| 2nd Quarter Earnings | |
| Median Change in Earnings | |
| Proportion Making Living Wage | |

Narrative

Degree emphasizes quality food production and service in commercial and institutional food service operations. Course work includes practical training in the campus restaurant, the Renegade Room. By running a full restaurant on campus, students are able to experience all aspects of working in the environment on restaurant quality equipment. To be able to train students on the newest innovative equipment, upgrades are needed to meet industry standards. National Restaurant Association ServSafe certificate is required for completion of the degree. Career opportunities in food service include sous chef, food service manager, food buyer, and cook.

Budget

PROGRAM AND BUDGET FORM

| | |
|--|-----|
| Program Development ⁽¹⁾ | \$0 |
| New/Remodeled/Repurposed Facilities | \$0 |
| New Equipment | \$0 |
| Materials and Supplies (for start-up year) | \$0 |

Library Acquisitions⁽²⁾

\$0

Publications, Outreach & Marketing

\$0

1. Includes personnel costs/reassigned time, backfill, labor market research fees, comparative site visits, and other direct costs of developing curriculum, course outlines, and program approval & accreditation documentation
2. Library and learning resource materials acquired for the program

CTE PROGRAM BUDGET DETAIL SHEET

| | | |
|------|---------------------------------------|-----------------|
| 1000 | Instructional Salaries | \$0 |
| 2000 | Non-Instructional Salaries | \$0 |
| 3000 | Employee Benefits | \$0 |
| 4000 | Supplies and Materials | \$3,000 |
| 5000 | Other Operating Expenses and Services | \$5,000 |
| 6000 | Capital Outlay | \$51,000 |
| 7000 | Other Outgo | \$0 |
| | <hr/> | |
| | Total Direct Costs | \$59,000 |
| | Total Indirect Costs | \$2,360 |
| | Total Program Costs | \$61,360 |

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Plan Summary

Bakersfield College (Array)
FY-2016-17
Automotive Technology

Plan Contacts

SUPERINTENDENT/PRESIDENT

Sonya Christian
President
Bakersfield

CHIEF BUSINESS OFFICER

Tom Burke
CFO
Bakersfield

PROJECT DIRECTOR

Cindy Collier
CTE Dean
Bakersfield

RESPONSIBLE ADMINISTRATOR

Rozanne Hernandez
CTE Program Manager

TOP Codes Served

TOP 6 | AUTOMOTIVE TECHNOLOGY (094800)

Aims

- To improve Strong Workforce Metric(s)

Metrics Projections

| | | | |
|-------------|-----|-----|-----|
| Enrollments | 377 | 415 | 456 |
|-------------|-----|-----|-----|

Successes

| | | | |
|-------------|----|----|----|
| Completions | 30 | 35 | 40 |
| Transfers | | | |

Employment

| | | | |
|----------------------------|--|--|--|
| 2nd Quarter Employment | | | |
| Employed in Field of Study | | | |

Earnings

| | | | |
|-------------------------------|--|--|--|
| 2nd Quarter Earnings | | | |
| Median Change in Earnings | | | |
| Proportion Making Living Wage | | | |

Narrative

The Bakersfield College Automotive Technology Program, as part of the California Community College system, provides CTE, transfer, and basic skills training to an average of 250 students each year. Our program successfully serves the CTE statewide goal for our discipline. In addition, we have participated in several of the strategic goals and initiatives of the college, including student success through our participation in the internship and job placement activities, and fiscal sustainability through our participation in the VTEA program and through donations the local new car dealership association and members of our advisory board. Our facilities and equipment are exemplary among similar programs in the State, and as such, they have contributed both to student success and a positive example of Bakersfield College's commitment to relevant technology and high wage, high-growth occupations within our service area. Funding will be used to remain current with state of the art technologies in order to meet the changing industry demands. A computer lab will also be updated that is utilized by the program for assessments, research, and simulations. Updating the automotive labs will also increase capacity for student enrollments and completion rates.

Budget

PROGRAM AND BUDGET FORM

| | |
|--|-----|
| Program Development ⁽¹⁾ | \$0 |
| New/Remodeled/Repurposed Facilities | \$0 |
| New Equipment | \$0 |
| Materials and Supplies (for start-up year) | \$0 |
| Library Acquisitions ⁽²⁾ | \$0 |
| Publications, Outreach & Marketing | \$0 |

1. Includes personnel costs/reassigned time, backfill, labor market research fees, comparative site visits, and other direct costs of developing curriculum, course outlines, and program approval & accreditation documentation
2. Library and learning resource materials acquired for the program

CTE PROGRAM BUDGET DETAIL SHEET

| | | |
|------|---------------------------------------|------------------|
| 1000 | Instructional Salaries | \$0 |
| 2000 | Non-Instructional Salaries | \$0 |
| 3000 | Employee Benefits | \$0 |
| 4000 | Supplies and Materials | \$3,000 |
| 5000 | Other Operating Expenses and Services | \$0 |
| 6000 | Capital Outlay | \$345,000 |
| 7000 | Other Outgo | \$0 |
| | Total Direct Costs | \$348,000 |
| | Total Indirect Costs | \$13,920 |
| | Total Program Costs | \$361,920 |

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Plan Summary

Bakersfield College (Array)

FY-2016-17

Computer Information Systems

Plan Contacts

SUPERINTENDENT/PRESIDENT

Sonya Christian

President

Bakersfield

CHIEF BUSINESS OFFICER

Tom Burke

CFO

Bakersfield

PROJECT DIRECTOR

Cindy Collier

CTE Dean

Bakersfield

RESPONSIBLE ADMINISTRATOR

Rozanne Hernandez

CTE Program Manager

TOP Codes Served

TOP 6 | COMPUTER INFORMATION SYSTEMS (070200)

Aims

- To expand enrollment in an existing CTE program or create a new CTE program

Metrics Projections

| | | | |
|-------------|----|-----|-----|
| Enrollments | 90 | 105 | 120 |
|-------------|----|-----|-----|

Successes

| |
|-------------|
| Completions |
| Transfers |

Employment

| |
|----------------------------|
| 2nd Quarter Employment |
| Employed in Field of Study |

Earnings

| |
|-------------------------------|
| 2nd Quarter Earnings |
| Median Change in Earnings |
| Proportion Making Living Wage |

Narrative

The goals of this new certificate Bakersfield College will be creating is to fill a documented need in the area of cyber security, information security and information assurance of our service area employers. The certificate is designed for students pursuing professional employment in information security for business. This certificate program provides students with skills to enter the job market as information security specialists, information security technicians, information assurance technicians, networking security technicians, and cyber security technicians. Designed for both full and part-time students, this program is appropriate to both those currently employed and those seeking to enter this field. The courses are aligned with industry certificates and students are prepared to take the A+ exam, Net+ exam, Security+ and Server+ exam. We will provide a faculty stipend to create the curriculum for the new COA, we are also hiring a fulltime IT Systems Support Specialist to carry the load of replacing a computer lab for this program as well as servicing other CTE, CIS courses. Staff development funds will also be utilized for regional collaboration and training for our faculty.

Budget

PROGRAM AND BUDGET FORM

| | |
|--|-----|
| Program Development ⁽¹⁾ | \$0 |
| New/Remodeled/Repurposed Facilities | \$0 |
| New Equipment | \$0 |
| Materials and Supplies (for start-up year) | \$0 |
| Library Acquisitions ⁽²⁾ | \$0 |
| Publications, Outreach & Marketing | \$0 |

1. Includes personnel costs/reassigned time, backfill, labor market research fees, comparative site visits, and other direct costs of developing curriculum, course outlines, and program approval & accreditation documentation
2. Library and learning resource materials acquired for the program

CTE PROGRAM BUDGET DETAIL SHEET

| | | |
|------|---------------------------------------|------------------|
| 1000 | Instructional Salaries | \$15,000 |
| 2000 | Non-Instructional Salaries | \$25,698 |
| 3000 | Employee Benefits | \$16,082 |
| 4000 | Supplies and Materials | \$3,000 |
| 5000 | Other Operating Expenses and Services | \$5,000 |
| 6000 | Capital Outlay | \$150,000 |
| 7000 | Other Outgo | \$0 |
| | Total Direct Costs | \$214,780 |
| | Total Indirect Costs | \$8,591 |
| | Total Program Costs | \$223,371 |

Plan Certification

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Plan Summary

Bakersfield College (Array)

FY-2016-17

Manufacturing and Industrial Technology

Plan Contacts

SUPERINTENDENT/PRESIDENT

Sonya Christian

President
Bakersfield

CHIEF BUSINESS OFFICER

Tom Burke

CFO
Bakersfield

PROJECT DIRECTOR

Cindy Collier

CTE Dean
Bakersfield

RESPONSIBLE ADMINISTRATOR

Rozanne Hernandez

CTE Program Manager

TOP Codes Served

TOP 6 | MANUFACTURING AND INDUSTRIAL TECHNOLOGY (095600)

Aims

- To expand enrollment in an existing CTE program or create a new CTE program
- To improve Strong Workforce Metric(s)

Metrics Projections

| | | | |
|-------------|-----|-----|-----|
| Enrollments | 117 | 130 | 145 |
|-------------|-----|-----|-----|

Successes

| | | | |
|-------------|---|---|----|
| Completions | 1 | 5 | 10 |
| Transfers | | | |

Employment

| | | | |
|----------------------------|--|--|--|
| 2nd Quarter Employment | | | |
| Employed in Field of Study | | | |

Earnings

| | | | |
|-------------------------------|--|--|--|
| 2nd Quarter Earnings | | | |
| Median Change in Earnings | | | |
| Proportion Making Living Wage | | | |

Narrative

Bakersfield College will use existing welding and manufacturing (machining) courses, but also add new fabrication courses to develop a new fabrication Certificate of Achievement. Will need a new FT manufacturing faculty member which will be hired in the 2017/18 academic year. Equipment upgrades will be made so that they meet the ever changing industry standards. Professional development will also be utilized to train faculty on industry needs and college best practices to lead to higher completion rates.

Budget

PROGRAM AND BUDGET FORM

| | |
|--|-----|
| Program Development ⁽¹⁾ | \$0 |
| New/Remodeled/Repurposed Facilities | \$0 |
| New Equipment | \$0 |
| Materials and Supplies (for start-up year) | \$0 |
| Library Acquisitions ⁽²⁾ | \$0 |

Publications, Outreach & Marketing

\$0

1. Includes personnel costs/reassigned time, backfill, labor market research fees, comparative site visits, and other direct costs of developing curriculum, course outlines, and program approval & accreditation documentation
2. Library and learning resource materials acquired for the program

CTE PROGRAM BUDGET DETAIL SHEET

| | | |
|------|---------------------------------------|-----------------|
| 1000 | Instructional Salaries | \$0 |
| 2000 | Non-Instructional Salaries | \$0 |
| 3000 | Employee Benefits | \$0 |
| 4000 | Supplies and Materials | \$0 |
| 5000 | Other Operating Expenses and Services | \$5,000 |
| 6000 | Capital Outlay | \$17,000 |
| 7000 | Other Outgo | \$0 |
| | Total Direct Costs | \$22,000 |
| | Total Indirect Costs | \$880 |
| | Total Program Costs | \$22,880 |

Plan Certification

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CALIFORNIA COMMUNITY COLLEGES
Doing What MATTERS™
FOR JOBS AND THE ECONOMY

Plan Summary

Bakersfield College (Array)

FY-2016-17

Electro-Mechanical Technology

Plan Contacts

SUPERINTENDENT/PRESIDENT

Sonya Christian

President
Bakersfield

CHIEF BUSINESS OFFICER

Tom Burke

CFO
Bakersfield

PROJECT DIRECTOR

Cindy Collier

CTE Dean
Bakersfield

RESPONSIBLE ADMINISTRATOR

Rozanne Hernandez

CTE Program Manager

TOP Codes Served

TOP 6 | ELECTRO-MECHANICAL TECHNOLOGY (093500)

Aims

- To expand enrollment in an existing CTE program or create a new CTE program

Metrics Projections

| | | | |
|-------------|----|----|----|
| Enrollments | 14 | 20 | 24 |
|-------------|----|----|----|

Successes

| |
|-------------|
| Completions |
| Transfers |

Employment

| |
|----------------------------|
| 2nd Quarter Employment |
| Employed in Field of Study |

Earnings

| |
|-------------------------------|
| 2nd Quarter Earnings |
| Median Change in Earnings |
| Proportion Making Living Wage |

Narrative

Industrial Automation is a new program at Bakersfield College which started in the Fall 2016 semester. Since this is an emerging technology field, new equipment will need to be purchased and maintained to stay current with the industry standards. In addition, there is significant interest in curricular alignment with community colleges in the region. Offering the lower division Industrial Automation Electronics pathway at Delano will increase enrollments at the Bakersfield Campus.

Budget

PROGRAM AND BUDGET FORM

| | |
|--|-----|
| Program Development ⁽¹⁾ | \$0 |
| New/Remodeled/Repurposed Facilities | \$0 |
| New Equipment | \$0 |
| Materials and Supplies (for start-up year) | \$0 |
| Library Acquisitions ⁽²⁾ | \$0 |
| Publications, Outreach & Marketing | \$0 |

1. Includes personnel costs/reassigned time, backfill, labor market research fees, comparative site visits, and other direct costs of developing curriculum, course outlines, and program approval & accreditation documentation
2. Library and learning resource materials acquired for the program

CTE PROGRAM BUDGET DETAIL SHEET

| | | |
|------|---------------------------------------|------------------|
| 1000 | Instructional Salaries | \$0 |
| 2000 | Non-Instructional Salaries | \$0 |
| 3000 | Employee Benefits | \$0 |
| 4000 | Supplies and Materials | \$0 |
| 5000 | Other Operating Expenses and Services | \$5,000 |
| 6000 | Capital Outlay | \$185,028 |
| 7000 | Other Outgo | \$0 |
| | Total Direct Costs | \$190,028 |
| | Total Indirect Costs | \$7,601 |
| | Total Program Costs | \$197,629 |

Plan Certification

THIS PLAN HAS BEEN REVIEWED AND APPROVED BY