



Strong WorkForce



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
Bakersfield

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
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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
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	Total Direct Costs	\$162,000
	Total Indirect Costs	\$6,480
	Total Program Costs	\$168,480

Plan Certification

This Plan Has Been Reviewed and Approved By