

## CAREER TECHNICAL EDUCATION (CTE) TWO-YEAR PROGRAM REVIEW FOR 2024

**Program:** Automotive Technology    **Planning Year:** 2024    **Unit:** 4

**Cluster:** 4    **Last Year of CPPR/Voc. Ed Review:** 2022

**INSTRUCTIONS:** CTE programs will complete and submit the below Two-Year Program Review as part of a regular two-year program review cycle (Ed Code 78016). In addition, CTE programs will complete and submit an APPW on an annual basis and an Instructional Comprehensive Program Planning and Review (CPPR) every four years according to the institutional comprehensive planning cycle for instructional programs.

### ***California Ed Code 78016***

Every vocational or occupational training program offered by a community college district shall be reviewed every two years by the governing board of the district to ensure that each program, as demonstrated by the California Occupational Information System, including the State-Local Cooperative Labor Market Information Program established in Section 10533 of the Unemployment Insurance Code, or if this program is not available in the labor market area, other available sources of labor market information, does all of the following:

1. Meets a documented labor market demand.
  2. Does not represent unnecessary duplication of other manpower training programs in the area.
  3. Is of demonstrated effectiveness as measured by the employment and completion success of its students.
- A. Any program that does not meet the requirements of subdivision (A) and the standards promulgated by the governing board shall be terminated within one year.
  - B. The review process required by this section shall include the review and comments by the local Private Industry Council established pursuant to Division 8 (commencing with Section 15000) of the Unemployment Insurance Code, which review and comments shall occur prior to any decision by the appropriate governing body.
  - C. This section shall apply to each program commenced subsequent to July 28, 1983.
  - D. A written summary of the findings of each review shall be made available to the public.

**NARRATIVE:** Review your CTE program according to the following three prompts with analysis of [data provided by the State](#).

If assistance is needed to retrieve data, please contact your Instructional Dean.

Provide a written summary for each prompt. If yes, explain why and/or how. If no, explain why.

**I. Meets a documented labor market demand, [data provided by the State.](#)**

**State of California**

Automotive Service Technicians and Mechanics  
in California

Diagnose, adjust, repair, or overhaul automotive vehicles. Exclude "Automotive Body and Related Repairers" (49-3021), "Bus and Truck Mechanics and Diesel Engine Specialists" (49-3031), and "Electronic Equipment Installers and Repairers, Motor Vehicles" (49-2096).

Occupational Wages [\[Top\]](#)

Area	Year	Period	Hourly Mean	Hourly by Percentile		
				25th	Median	75th
California		20231st Qtr	\$29.39	\$21.34	\$29.75	\$35.35

[Get More Info \(Data Library\)](#)

Occupational Projections of Employment (also called "Outlook" or "Demand") [\[Top\]](#)

Area	Estimated Year-Projected		Employment		Employment Change		Annual Avg Openings
	Year	Year	Estimated	Projected	Number	Percent	
California	2018 - 2028		80,200	79,500	-700	-0.9	77,050

[Get More Info \(Data Library\)](#)

**County of San Luis Obispo**

Automotive Service Technicians and Mechanics  
in San Luis Obispo County

Diagnose, adjust, repair, or overhaul automotive vehicles. Exclude "Automotive Body and Related Repairers" (49-3021), "Bus and Truck Mechanics and Diesel Engine Specialists" (49-3031), and "Electronic Equipment Installers and Repairers, Motor Vehicles" (49-2096).

Occupational Wages [\[Top\]](#)

Area	Year	Period	Hourly Mean	Hourly by Percentile		
				25th	Median	75th
San Luis Obispo-Paso Robles-Arroyo Grande MSA		20231st Qtr	\$27.99	\$19.68	\$26.30	\$31.63

Data for San Luis Obispo County are not available. Data for San Luis Obispo-Paso Robles-Arroyo Grand has been for Occupational Wages

[Get More Info \(Data Library\)](#)

Occupational Projections of Employment (also called "Outlook" or "Demand") [\[Top\]](#)

Area	Estimated Year-Projected		Employment		Employment Change		Annual Avg Openings
	Year	Year	Estimated	Projected	Number	Percent	
San Luis Obispo County	2018 - 2028		730	720	-10	-1.4	700

[Get More Info \(Data Library\)](#)

The occupation of Automotive Service Technicians and Mechanics has an average of 77,050 openings in the State of California annually. The County of San Luis Obispo has an average of 700 openings in this occupational field. With the retirement of an aging skilled workforce, this field will continue to have openings in this county and the state as a whole.

**II. Does not represent unnecessary duplication of other manpower training programs in the area.**

While there are 5 High Schools in the County that have Automotive programs, most are not able to train technicians at the level required by Business and Industry. Only Cuesta College has the facilities and the staff needed to train at that level in San Luis Obispo County.

**III. Is of demonstrated effectiveness as measured by the employment and completion success of its students, [Core Indicator Reports \(Summary by TOP code\)](#)**



**PERKINS IV Core Indicators of Performance by 6-digit Vocational TOP Code**  
Summary Detail Report for 2020-2021 Fiscal Year Planning

CUESTA COLLEGE

094800 Automotive Technology

	Core 1 Skill Attainment			Core 2 Completions			Core 3 Persistence		
	Percent	Count	Total	Percent	Count	Total	Percent	Count	Total
Program Area Total	92.59	50	54	45.45	5	11	86.79	46	53
Female	100.00	6	6	100.00	2	2	83.33	5	6
Male	91.67	44	48	33.33	3	9	87.23	41	47
Non-traditional	100.00	6	6	100.00	2	2	83.33	5	6
Displaced Homemaker	100.00	3	3	50.00	1	2	33.33	1	3
Economically Disadvantaged	91.43	32	35	50.00	2	4	94.29	33	35
Limited English Proficiency	100.00	1	1		0	0	100.00	1	1
Single Parent	100.00	3	3		0	0	100.00	3	3
Students with Disabilities	85.71	6	7	50.00	1	2	85.71	6	7
Technical Preparation		0	0		0	0		0	0
District	92.59	50	54	45.45	5	11	86.79	46	53
State	88.23	56,511	64,049	75.54	20,736	27,451	81.08	50,860	62,731

  

	Core 4 Employment			Core 5a NT Participation			Core 5b NT Completion		
	Percent	Count	Total	Percent	Count	Total	Percent	Count	Total
Program Area Total	81.82	9	11	11.11	6	54	28.57	2	7
Female	100.00	2	2	100.00	6	6	100.00	2	2
Male	77.78	7	9	0.00	0	48	0.00	0	5
Non-traditional	100.00	2	2	11.11	6	54	28.57	2	7
Displaced Homemaker	50.00	1	2	33.33	1	3	100.00	1	1
Economically Disadvantaged	75.00	3	4	14.29	5	35	50.00	1	2
Limited English Proficiency		0	0	0.00	0	1		0	0
Single Parent		0	0	33.33	1	3		0	0
Students with Disabilities	100.00	2	2	28.57	2	7	100.00	1	1
Technical Preparation		0	0		0	0		0	0
District	81.82	9	11	11.11	6	54	28.57	2	7
State	81.32	19,539	24,026	5.51	4,605	83,513	6.25	1,825	29,221

The DR notation indicates privacy requirements - EDD requires that counts less than six not be displayed.

Performance Rate Less Than Goal is Shaded

Core 1 - Skill Attainment, GPA 2.0 & Above: 91.75% Performance Goal - ( 2017- 2018)  
 Core 2 - Completions, Certificates, Degrees and Transfer Ready: 89.00% Performance Goal - ( 2017- 2018)  
 Core 3 - Persistence in Higher Education: 91.00% Performance Goal - ( 2017- 2018)  
 Core 4 - Employment: 73.23% Performance Goal - ( 2017- 2018)  
 Core 5 - Training Leading to Non-traditional Employment: Greater than 23.93% Participation & 28.02% Completion - ( 2017- 2018)  
 Source: CCCCCO MIS Database, EDD Base Wage File, CSU Chancellor's Office, UC Office of the President, 2000 Census, Student Loan Clearing House

In this community college district, Automotive Technology students are above the state average on core indicator #1 by over 4%. Core indicator 2 looks like a problem for the district, but the issue in this community college district is that with the high cost of living in this county, most students get a job in the automotive industry before graduation and don't

necessarily complete/graduate because they need to work to support themselves. Core indicator #3, although the district doesn't meet the goal set by the state of 91%, our district is over 5% above the state average for persistence in higher education. Core 4, our district is beating the state average for employment. Core indicator 5a and 5b, Cuesta College district is also above the state average.