

CAREER TECHNICAL EDUCATION (CTE) TWO-YEAR PROGRAM REVIEW

Program: Automotive Collision Repair Technology
Unit: Engineering & Technology

Planning Year: 2018

Cluster: WED

Last Year of CPPR/Voc. Ed Review: 2014

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

- A. 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.
- B. 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.
- C. 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.
- D. This section shall apply to each program commenced subsequent to July 28, 1983.
- E. 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: <http://www.labormarketinfo.edd.ca.gov/>.

If assistance is needed to retrieve data, please contact the Dean of Workforce and Economic Development.

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, <http://www.labormarketinfo.edd.ca.gov/>.

The Automotive Body and Collision Repair Technology Department at Cuesta College meets the demand of multiple Occupations. Some of the Standard Occupational Classification (SOC) system codes that apply are:

49-3021 Automotive Body and related Repairers 10,500 jobs in 2014 and an estimated 11,300 jobs needed in 2024 an 800-job demand increase. The experience/education usually required by most employers for this occupation is Long-term on-the-job training (> 12 months) (Source EDD)

Other related job that may directly link to the collision industry are below.

49-3022 Automotive Glass Installers and Repairs

13-1051 Cost estimators (these may include shop estimators and insurance industry adjusters.) Job demand also increasing by nearly 10% to 2300 statewide.

41-2031-Retail Salespersons (examples of occupations are: parts counterperson, service writer, battery sales)

49-3023-Automotive Service Technicians and Mechanics

49-3031-Bus and Truck Mechanics and Diesel Engine Specialist

Nationally collision repair average technician income has again increased, is still higher than most comparable trades, and has almost one of every four earning \$70,000 or more.

New technicians are needed in the industry with the average technician age is increasing. It now stands at almost 41 years old, rising about 13 percent from 1995.

Please read reports the two links below:

<http://www.collisioneducationfoundation.org/wp-content/uploads/2017/01/2016-Industry-Snapshot-Executive-Summary.pdf>

https://www.i-car.com/I-CAR-Downloads/2016_snapshot_full

The Employment Development Department lists Retail Salespersons as the number one occupation with the most job openings for 2014-2024. In this area there is a huge demand

for automotive related retail salespersons.

Automotive Technicians are listed as an occupation with one of the most job openings in San Luis Obispo County with 280 job openings available at a Median Hourly wage of \$20.94 requiring a postsecondary non-degree award. (source: EDD)

The Bus, Truck and Diesel Repair Specialist occupation is one of the fastest growing occupations in San Luis Obispo County with an estimated increase of 40% between 2014 and 2024. The median hourly rate is \$23.29 with just a High School diploma. Offering training in this area will offer the opportunity for increases in wages.

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

Cuesta College is the only Postsecondary Automotive Collision Repair Technology training offered in San Luis Obispo County. Additionally, they are the only I-CAR Certified training facility on the central coast from Ventura to Salinas. We also prepare our students for successful completion of Automotive Collision repair I-CAR Pro-Level One and ASE Certifications.

III. Is of demonstrated effectiveness as measured by the employment and completion success of its students,

https://misweb.cccco.edu/perkins/Core_Indicator_Reports/Summ_CoreIndi_TOPCode.aspx

https://misweb.cccco.edu/perkins/Core_Indicator_Reports/Summ_CoreIndi_TOPCode.aspx#P355a5be0cf5849958d6e9ecec8e0dfda_2_78iTOR0x4

0949 Automotive Collision Repair Technology

Core 1 Skill Attainment-	90.63% (very close to the goal of 91%)
Core 2 Completion-	50.00% (Needs improvement compared to goal of 88% maybe due to people going to work rather than completion)
Core 3 Persistence-	81.25% (Below goal of 90%)
Core 4 Employment-	69.23% (Above goal of 68%)
Core 5a NT participation	6.25% (Below goal maybe due to many factors such as not reporting data)
Core 5b NT Completion	20.00% (Slightly below goal of 22.6%)

Automotive Collision Repair Technology instructors are constantly being contacted by prospective employers and all students who are looking for employment in the field are placed with local companies. Many students have found employment careers in the industry locally and in other communities. Instructing I-CAR to industry facilities keeps the school in touch with technical demands of the industry on a regular basis. Many of Cuesta's former students stay in touch on a regular basis, from as far away as Manteca, The Bay Area and as far as Texas. Teaching students' the skills of the industry allows for a lifelong trade that is portable no matter where one resided.

One of the factors that negatively effects the Department completion rates is many students are hired and decide not to continue their education.

Other data sources are stated below:

The two links below are industry surveys conducted nationally. Indicators show new technicians are needed and in high demand earning good wages.

https://www.i-car.com/I-CAR-Downloads/2016_snapshot_full

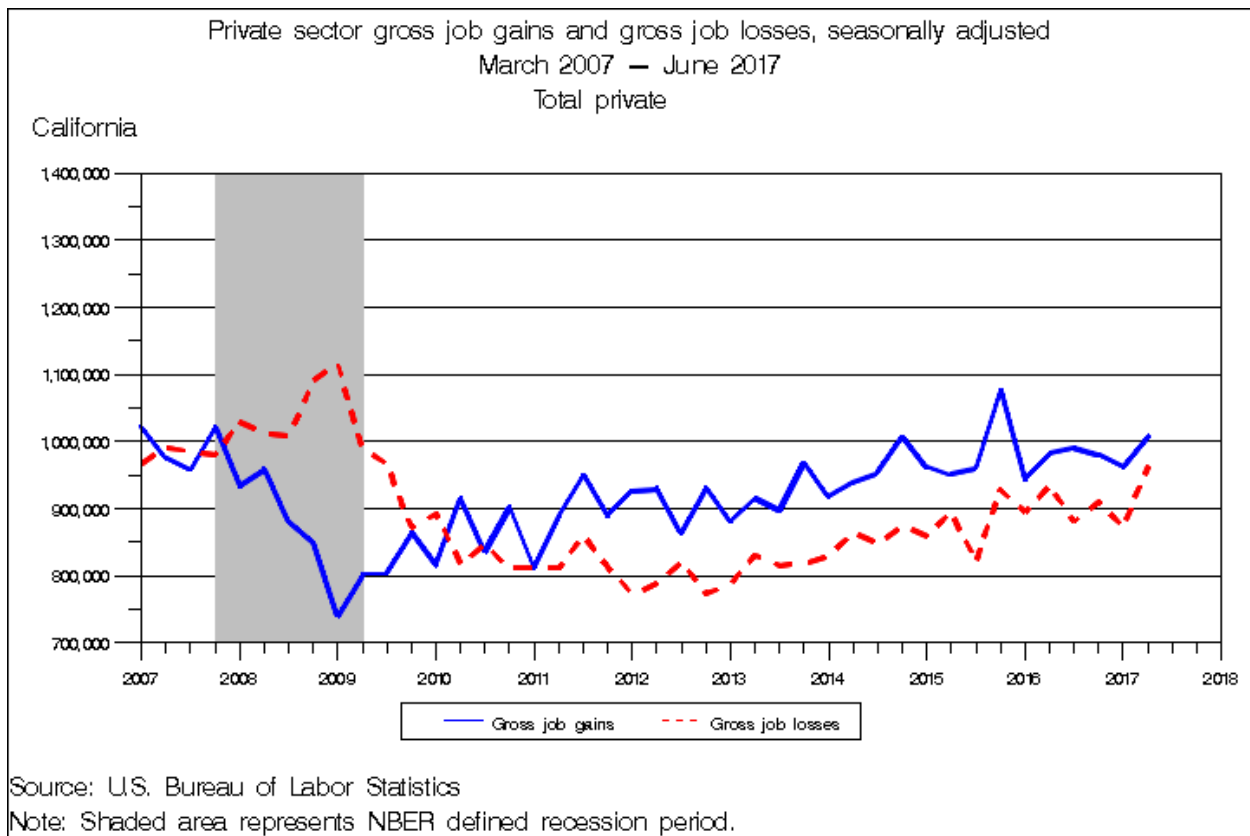
<http://www.collisioneducationfoundation.org/wp-content/uploads/2017/01/2016-Industry-Snapshot-Executive-Summary.pdf>

This research represents a snapshot of where the Collision Repair Industry is today and a continuing effort to discover and quantify trends. As research continues, it will tell us what the Collision Repair Industry needs to do to assure its long-term health.

Many areas of this research allow us to draw some encouraging conclusions. For example:

- Average technician income has again increased, is still higher than most comparable trades, and has almost one of every four earning \$70,000 or more. These averages are drawn nationwide. It should be noted that our area is generally on the upper end of the salary scale due to the higher average cost of living in our region and some of the highest repair rates in the nation.
- Average technician age has again increased. It now stands at almost 41 years old, rising about 13 percent from 1995.
- Three out of five shops reported hiring at least one entry-level technician in the past year.
- Of those businesses that have hired from a collision repair school program in their area, almost all would hire again.
- Expectations for collision repair skills of technical school program graduates have remained steady over the years with Prep for Paint, R&R Bolted Parts, Repair Steel Metal Dents, and Detailing still the top four tasks.

Private sector jobs of which the collision repair industry is comprised shows gross job losses are increasing; however gross job gains are still outpacing loses and are ahead. Employment in the collision repair industry is steady and in high demand for new employees and technicians.



http://www.dir.ca.gov/databases/das/results_aigdetail.asp?varOcclid=125

Data is current as of 03/16/2018

Trade or occupation:	Auto Body & Fender Repairman
Program length:	48 months
Starting wage:	Approx. \$ 9.00 per hour.
Minimum age:	18
Education prerequisites:	High School/Ged/Equivalent
Additional prerequisites:	None
Physical requirements:	Yes
Exams:	Written Test: Yes Oral Exam: No
Additional requirements:	Drivers license at time of employment.

Contact information: **Northern California Automotive And Machinist Joint Apprenticeship Committee** www.autoapprenticeship.com
 8201 Capwell Drive
 Oakland, CA 94621

Contact person: Jon Fowkes & Casey Gallagher, Apprenticeship Coordinator
 Contact phone / e-mail: (510) 569-8450 autojac2@aol.com

Applications taken: Continuous

List Type: Seek Hiring Employer
Veteran Benefits Yes

Approved:

Trade or occupation: **Automotive Body & Fender Repairer**

Program length: 48 months
 Starting wage: 24.25
 Minimum age: 18
 Education prerequisites: High School/Ged/Equivalent

Additional prerequisites: None

Physical requirements: No

Exams: Written Test: Yes Oral Exam: No
Additional requirements: Driver's license at time of employment.

Contact information: **San Francisco Peninsula Automotive And Machinist Joint Apprenticeship Committee** www.autoapprenticeship.com
 8201 Capwell Drive
 Oakland, CA 94621

Contact person: Jon Fowkes & Casey Gallagher, Apprenticeship Coordinator
 Contact phone / e-mail: (510) 569-8450 autojac2@aol.com

Applications taken: Continuous

List Type: Seek Hiring Employer
Veteran Benefits No

Benefits Approved:

Trade or occupation: **Auto Body Refinish Technician**

Program length: 18 months

Starting wage:	\$11.40 hr
Minimum age:	18
Education prerequisites:	High School/Ged/Equivalent
<u>Additional prerequisites:</u>	None
Physical requirements:	Yes
Exams:	Written Test: Yes Oral Exam: Yes
<u>Additional requirements:</u>	None
Contact information:	Collision Career Institute (C C I) 22901 Savi Ranch Parkway Ste A Yorba Linda, CA 92887
Contact person:	Amber Ritter, Committee
Contact phone / e-mail:	(714) 279-2074 info@collisioncareerinstitute.com
Applications taken:	Continuous
<u>List Type:</u>	Ranked
<u>Veteran Benefits Approved:</u>	No