

## Program Endorsement Brief: 0949.00/Automotive Collision Repair *Automotive Collision Repair*

Los Angeles/Orange County Center of Excellence, March 2019

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### Summary:

The Los Angeles/Orange County Center of Excellence for Labor Market Research (COE) prepared this report to provide regional labor market supply and demand data related to automotive collision repair. This report is intended to help determine whether there is demand in the local labor market that is not being met by the supply from community college programs that align with relevant occupations.

The following summarizes key findings from this data brief:

- The number of jobs for automotive collision repair-related occupations is projected to increase by 1% through 2022. Nearly 1,200 job openings will be available annually due to new job growth and replacement need.
- Over the past 12 months, there have been 1,168 online job postings related to automotive collision repair occupations in Los Angeles and Orange Counties.
- No other related program recommendation requests were received between January 2018 and February 2019 from regional community colleges.
- Between 2015 and 2018, six community colleges in the region conferred an average of 95 awards annually (associate degrees and certificates) in related training programs.

**Occupational Demand**—In Los Angeles/Orange County, the number of jobs for automotive collision repair-related occupations is projected to increase by 1%. There will be nearly 1,200 job openings per year through 2022 (Exhibit 1).

**Exhibit 1: Occupational demand in Los Angeles and Orange Counties<sup>1</sup>**

Geography	2017 Jobs	2022 Jobs	2017-2022 Change	2017-2022 % Change	Annual Openings
Los Angeles	8,932	9,126	194	2%	912
Orange	2,940	2,907	(33)	(1%)	282
<b>Total</b>	<b>11,871</b>	<b>12,034</b>	<b>163</b>	<b>1%</b>	<b>1,194</b>

**Wages**—Entry-level wages for automotive collision repair-related occupations in the region are between \$10.93 and \$20.63. Entry-level wages for insurance appraisers (auto damage) are higher than the MIT Living hourly wage for one adult in the region (\$13.54 in Los Angeles County and \$15.31 in Orange County). Experienced workers earn between \$42.49 and \$44.27, depending on the county of employment.

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<sup>1</sup> Five-year change represents new job additions to the workforce. Annual openings include new jobs and replacement jobs that result from retirements and separations.

**Job Postings**—There were 1,168 online job postings for automotive collision repair-related occupations listed in the past 12 months. The majority of job postings were for auto body estimators, auto technicians, repair technicians, and auto painter. The top employers, by number of job postings, in the region include: Caliber Collision, AutoNation, Service King, and Safelite.

**Educational Attainment**—The BLS lists a postsecondary certificate as the typical entry-level education for insurance appraisers (auto damage); and a high school diploma or equivalent for automotive body and related repairers, automotive glass installers and repairers, and painters (transportation equipment). The national-level educational attainment data indicates between 23% and 35% of workers in the field have completed some college or an associate degree. In Los Angeles/Orange County, the majority (89%) of job postings request a high school diploma or vocational training.

**Community College Supply**—Appendix A shows the annual and three-year average number of awards conferred by community colleges in automotive collision repair programs. The colleges with the most completions in the region include: Cerritos, LA Trade, and Cypress. No other related program recommendation requests were received between January 2018 and February 2019 from regional community colleges.

**Appendix A: Regional community college awards (certificates and degrees), 2015-18**

TOP Code	Program	College	2015-16 Awards	2016-17 Awards	2017-18 Awards	3-Year Award Average
0949.00	Automotive Collision Repair	Cerritos	20	33	21	25
		Compton	13	1	7	7
		Cypress	20	25	22	22
		El Camino	18	6	10	11
		LA Trade	19	21	32	24
		Rio Hondo	16	-	-	16
		<b>Total/Average</b>	<b>106</b>	<b>86</b>	<b>92</b>	<b>95</b>

Appendix B: Occupational demand and wage data by county

Exhibit 3. Los Angeles County

Occupation (SOC)	2017 Jobs	2022 Jobs	5-Yr Change	5-Yr % Change	Annual Openings	Entry-Level Hourly Earnings	Median Hourly Earnings	Experienced Hourly Earnings
Insurance Appraisers, Auto Damage (13-1032)	1,141	1,089	(52)	(5%)	91	\$20.63	\$28.74	\$42.49
Automotive Body and Related Repairers (49-3021)	4,631	4,766	135	3%	472	\$12.09	\$15.67	\$29.56
Automotive Glass Installers and Repairers (49-3022)	513	535	22	4%	54	\$10.98	\$13.01	\$25.00
Painters, Transportation Equipment (51-9122)	2,646	2,736	90	3%	294	\$11.13	\$16.60	\$33.65
<b>Total</b>	<b>8,932</b>	<b>9,126</b>	<b>194</b>	<b>2%</b>	<b>912</b>			

Exhibit 4. Orange County

Occupation (SOC)	2017 Jobs	2022 Jobs	5-Yr Change	5-Yr % Change	Annual Openings	Entry-Level Hourly Earnings	Median Hourly Earnings	Experienced Hourly Earnings
Insurance Appraisers, Auto Damage (13-1032)	321	278	(43)	(13%)	25	\$19.52	\$29.58	\$44.27
Automotive Body and Related Repairers (49-3021)	1,722	1,730	8	0%	165	\$11.98	\$22.33	\$38.24
Automotive Glass Installers and Repairers (49-3022)	159	162	3	2%	16	\$11.01	\$13.17	\$24.65
Painters, Transportation Equipment (51-9122)	738	737	(1)	(0%)	76	\$10.93	\$15.67	\$30.16
<b>Total</b>	<b>2,940</b>	<b>2,907</b>	<b>(33)</b>	<b>(1%)</b>	<b>282</b>			

### Exhibit 5. Los Angeles and Orange Counties

Occupation (SOC)	2017 Jobs	2022 Jobs	5-Yr Change	5-Yr % Change	Annual Openings	Entry-Level Hourly Earnings	Median Hourly Earnings	Experienced Hourly Earnings
Insurance Appraisers, Auto Damage (13-1032)	1,462	1,367	(95)	(6%)	116	\$20.43	\$28.90	\$42.96
Automotive Body and Related Repairers (49-3021)	6,353	6,496	143	2%	637	\$12.05	\$17.37	\$32.75
Automotive Glass Installers and Repairers (49-3022)	672	697	25	4%	70	\$10.92	\$13.05	\$25.39
Painters, Transportation Equipment (51-9122)	3,384	3,473	89	3%	371	\$11.07	\$16.21	\$33.38
<b>Total</b>	<b>11,871</b>	<b>12,034</b>	<b>163</b>	<b>1%</b>	<b>1,194</b>			

### Appendix C: Sources

- O\*NET Online
- Labor Insight/Jobs (Burning Glass)
- Economic Modeling Specialists, International (EMSI)
- Employment Development Department, Labor Market Information Division, OES
- Employment Development Department, Unemployment Insurance Dataset
- Living Insight Center for Community Economic Development
- California Community Colleges Chancellor's Office Management Information Systems (MIS)
- MIT Living Wage

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