

## Memorandum

To: Christopher Eugene Moore, Technical Education Professor, American River College

CC: Gary Aguilar, Technical Education Dean, American River College

From: Ebony J. Benzing, Research Manager, North/Far North Center of Excellence

Date: Thursday, March 9, 2023

Re: PPC Memo – Automotive Collision Refinishing

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American River College requested labor market data from the North (Greater Sacramento) Center of Excellence for new program proposal: Automotive Collision Refinishing. This memo supports Los Rios' program development process through the Program Placement Council.

This memo analyzes occupational demand, wages, and program supply data to assess labor market gaps in the North (Greater Sacramento) subregion. The data covers the seven-county North (Greater Sacramento) region and comes from EMSI. Occupations are aligned to career education programs using the Center of Excellence TOP-to-CIP-to-SOC crosswalk and the ONet OnLine CIP code education crosswalk.

## Findings

- The occupations aligned to the proposed automotive collision refinishing program include automotive body and related repairers and coating, painting, and spraying machine technicians.
- Entry-level wages for these occupations range from \$17 to \$22 per hour, above the living wage (\$14.53) for a single adult in the Greater Sacramento subregion.
- There are 181 projected annual job openings for these occupations over the next five years.
- Between 2018-19 and 2020-21, community colleges in the Greater Sacramento subregion conferred an average of 4 awards per year in automotive collision repair (0949.00) programs.
- The other postsecondary training providers issued an average of 64 awards in related autobody collision repair technology (47.0603) code programs over the last three academic years.
- Analysis of the supply-gap shows an undersupply of autobody collision repair workers in the Greater Sacramento area.

Please contact Ebony Benzing, COE Research Manager, for further information at [Ebony.Benzing@losrios.edu](mailto:Ebony.Benzing@losrios.edu) or 916-563-3215.

**Exhibit 1. Occupational demand and educational supply data for aligned North (Greater Sacramento) programs**

Top6	Top6_Title	SOC Code	SOC Title	Typical Entry-Level Education	Entry-Level Wage (25 <sup>th</sup> Pct.)
0949.00	Automotive Collision Repair	49-3021	Automotive Body and Related Repairers	H.S. Diploma or equivalent + Long-term OTJ training	\$22.54
		51-9124	Coating, Painting, and Spraying Machine Setters, Operators, and Tenders	H.S. Diploma or equivalent + Moderate-term OTJ training	\$17.67

Geography - The program identified specifically targets the labor market need for trained workers in...				
Region/Subregion list			County list	
North/Greater Sacramento			El Dorado, Nevada, Placer, Sacramento, Sutter, Yolo, and Yuba	
<b>Demand</b> - the program(s) prepare students to work in the following occupations...			<b>Supply</b> - On average, how many awards (certificates and degrees) area conferred by community colleges and other post-secondary institutions in the region/county identified?	
SOC Code	Occupational Title	2021-2026 Avg. Annual Openings	Institution Type	2018/19 - 2020/21 Avg. Annual Awards
49-3021	Automotive Body and Related Repairers	91	Community Colleges	4
51-9124	Coating, Painting, and Spraying Machine Setters, Operators, and Tenders	90	Other Post-secondary Institutions	64
			<b>Summary of Data:</b>	
			Demand	181
			Supply	68
			<b>Analysis:</b>	<b>UNDERSUPPLY</b>

Community colleges with the same TOP program:		Other ed programs with corresponding CIP programs:	
TOP6 - Top Title		CIP - Cip Title	
School	2018/19 – 2020/21 Average Annual Awards	School	2018/19 – 2020/21 Average Annual Awards
0949.00 – Automotive Collision Repair		47.0603 – Autobody/Collision and Repair Technology/Technician	
American River	1	UTI	64
Yuba	3		