



# Advanced Transportation and Logistics

North (Greater Sacramento)  
Subregional Sector Profile



2023



## FIVE-YEAR OUTLOOK

**11%**  
sector job growth  
over next five years

**15,700+**  
annual job openings  
over next five years

**6%**  
of Greater  
Sacramento's jobs

This project is supported by Strong Workforce Program (SWP) funding.



# Introduction

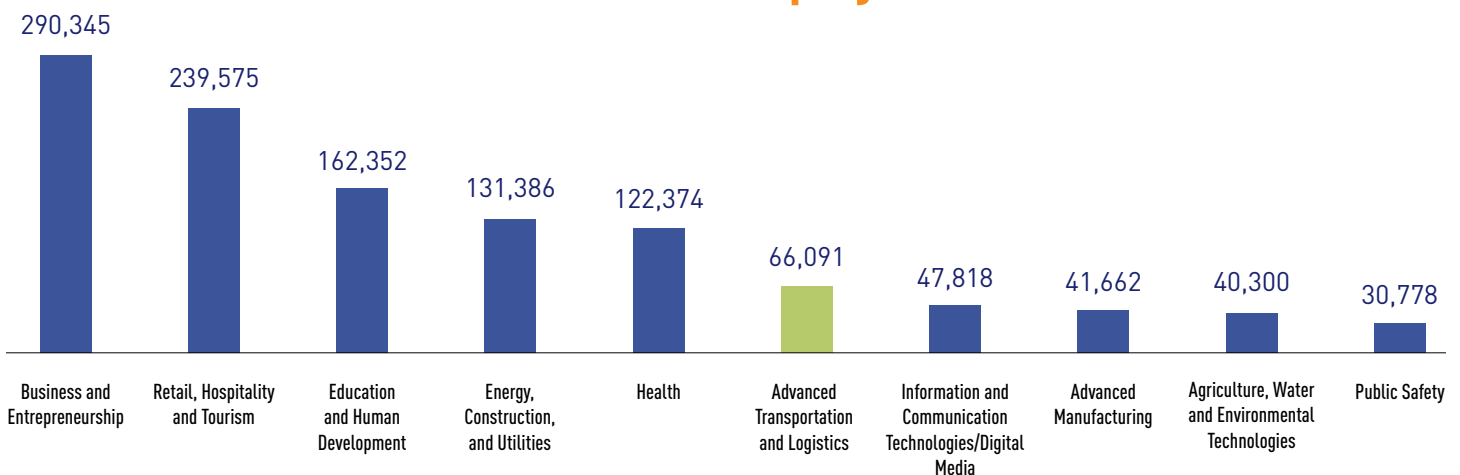
This sector profile highlights in-demand, middle-skill jobs that pay above a living wage. Middle-skill jobs, those which require education or training beyond a high school diploma but less than a bachelor's degree, are a critical component of the overall workforce and support the economic vitality of the region and the state.

This sector profile summarizes key data about current and projected workforce demand, hourly wages, job postings, and community college programs to support the goals of California's Strong Workforce Program (SWP).

SWP is an initiative designed to expand career education (CE) programs offered by the California Community Colleges to supply a skilled workforce to California's employers. The North Far North Regional Consortium (NFNRC) is charged with coordinating the planning and implementation of CE programs among community colleges within the 22-county North/Far North region, which includes the North (Greater Sacramento) and Far North subregions.

The North subregion encompasses seven counties (El Dorado, Nevada, Placer, Sacramento, Sutter, Yolo, and Yuba) and eight community colleges (American River, Cosumnes River, Folsom Lake, Lake Tahoe, Sacramento City, Sierra, Woodland, and Yuba).

## North (Greater Sacramento) 2021 Sector Employment



# SECTOR Highlights



66,091  
Jobs in 2021

73,347  
Projected Jobs in 2026

11%  
Projected Job Growth,  
2021-2026

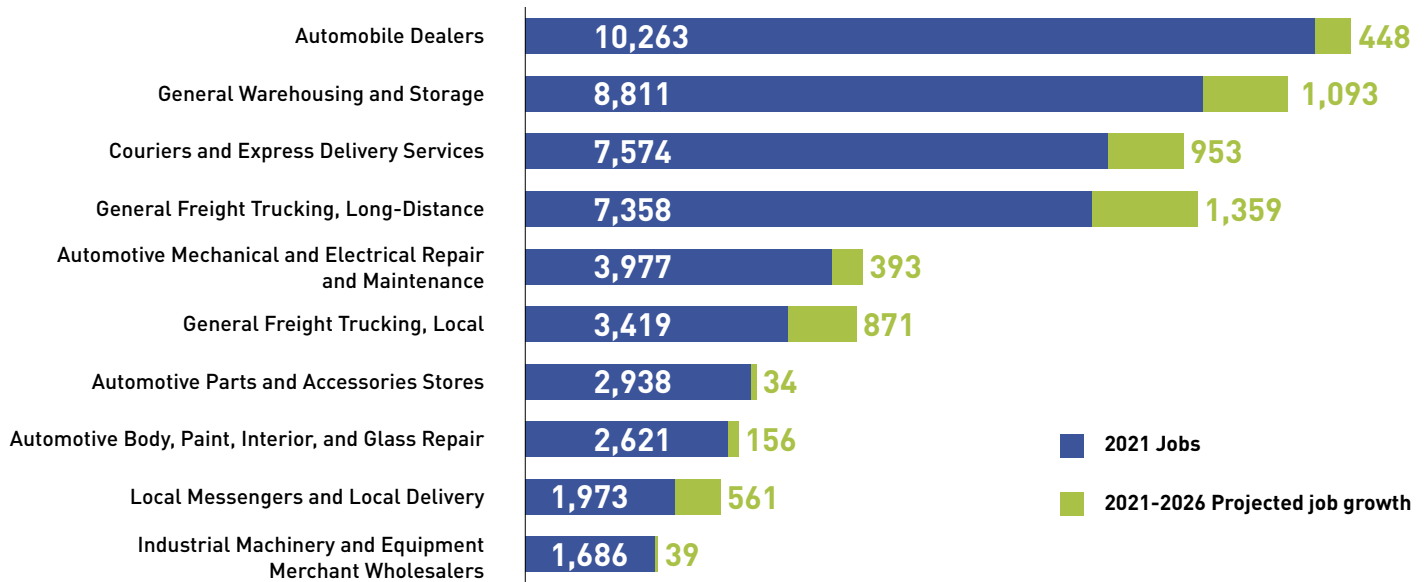
+7,256  
New Jobs by 2026

4,530  
Businesses

5.6%  
of Greater Sacramento  
Employment, 2021

Note: The Advanced Manufacturing sector includes 336 distinct 6-digit NAICS codes. Contact the NFN COE for a complete listing of NAICS codes by sector.

## Employment by Industry Subsector

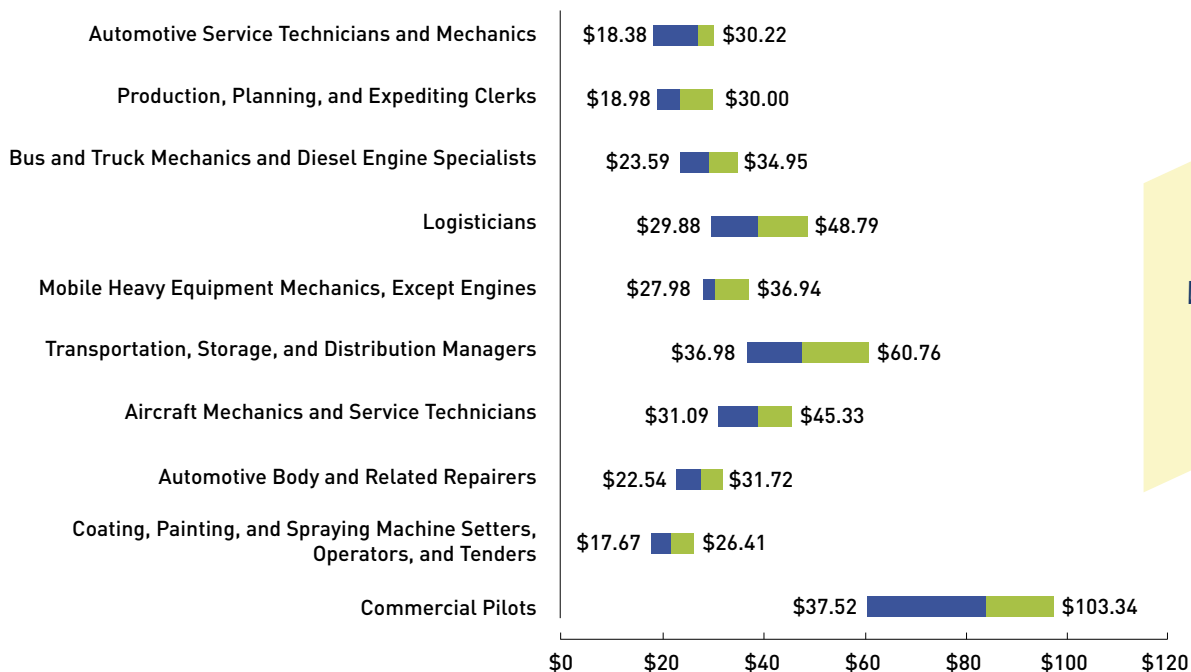


# Priority Middle-Skill Occupations

Occupation	2021 Jobs	2021-2026 Projected % Change	2021-2026 Average Annual Openings	Typical Entry-Level Education
Automotive Service Technicians and Mechanics	5,459	6%	618	Postsecondary nondegree award
Production, Planning, and Expediting Clerks	2,239	8%	270	High school diploma or equivalent
Bus and Truck Mechanics and Diesel Engine Specialists	1,486	12%	179	High school diploma or equivalent
Logisticians	1,016	17%	130	Bachelor's degree
Mobile Heavy Equipment Mechanics, Except Engines	1,089	8%	128	High school diploma or equivalent
Transportation, Storage, and Distribution Managers	1,199	7%	110	High school diploma or equivalent
Aircraft Mechanics and Service Technicians	835	13%	94	Postsecondary nondegree award
Automotive Body and Related Repairers	817	8%	91	High school diploma or equivalent
Coating, Painting, and Spraying Machine Setters, Operators, and Tenders	739	9%	90	High school diploma or equivalent
Commercial Pilots	392	12%	54	High school diploma or equivalent

Note: Jobs for the above occupations may not solely exist in this sector and may be found in other sectors that require related services. Projected change includes new job growth and replacements.

## Middle-Skill Hourly Wage Ranges



*These occupations pay a starting wage at or above the subregion's living wage.*

Note: The hourly wage ranges include the 25th percentile (entry-level), median, and 75th percentile (experienced) hourly earnings for workers employed in these occupations across the Greater Sacramento subregion where the living wage in 2021 was \$14.53.

# Priority Middle-Skill Job Postings



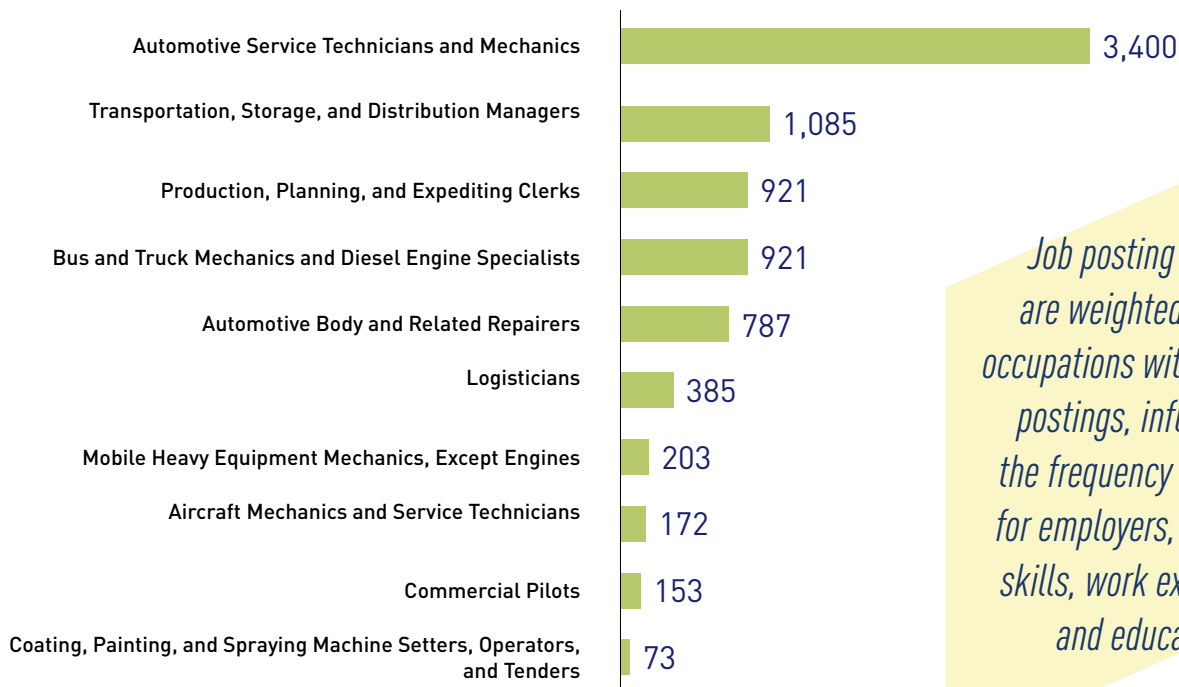
*Posting intensity is the ratio of duplicated to unique job postings. A higher-than-average posting intensity can mean employers are putting more effort into hiring.*

8,100  
Online Job Postings

4:1  
Posting Intensity  
(Regional Average 4:1)

Note: Job postings count the number of online job postings advertised in the 7-county North (Greater Sacramento) subregion between January 1, 2022 - March 31, 2023. Postings are limited to in-state employers and exclude staffing companies. Job postings represent the top 10 priority middle-skill occupations.

## Job Postings by Occupation



*Job posting results are weighted toward occupations with the most postings, influencing the frequency of results for employers, job titles, skills, work experience, and education.*



## Top Employers & Job Titles

### Employers with the Most Postings

Carvana  
 CarMax  
 Reach Air Medical Services  
 Caliber Collision  
 Kenan Advantage Group

### Job Titles with the Most Postings

Automotive Technicians and Mechanics  
 Auto Body Technicians  
 Diesel Mechanics and Technicians  
 Warehouse Supervisors and Managers  
 Rotor Wing Pilots

## Most In-Demand Skills

### Specialized Skills

- Automotive Services
- Warehousing
- Mechanics
- Hand Tools
- Vehicle Maintenance

### Soft Skills

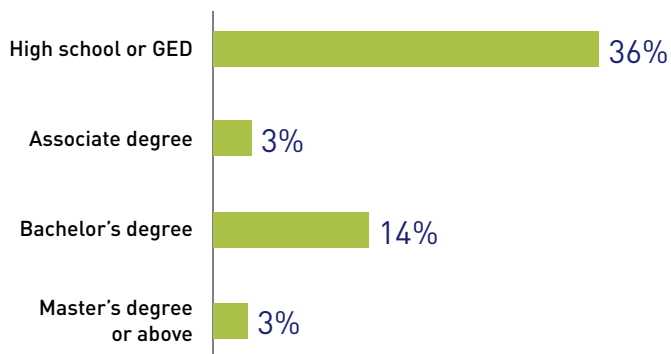
- Communications
- Customer Service
- Management
- Operations
- Detail Oriented

### Software and Technical Skills

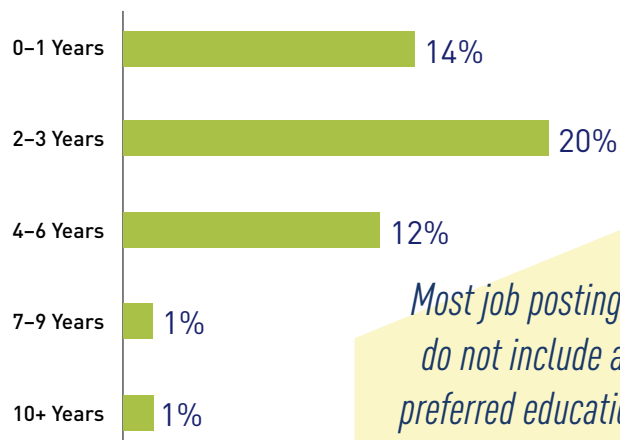
- Microsoft Office (Access, Excel, Outlook, PowerPoint, Word)
- SAP Applications
- Inventory Control Systems
- Inventory Management System
- Disassembler

## Education & Experience in Postings

### Employer-Preferred Education



### Employer-Preferred Work Experience



*Most job postings do not include a preferred education or experience level.*

# Community College Programs



American River College	Cosumnes River College	Folsom Lake College	Lake Tahoe College	Sacramento City College	Sierra College	Woodland Community College	Yuba College
Alternative Fuels & Green Vehicle Technology	Automotive Technology	None	None	Air Traffic Control	Automotive Basics	None	Automotive Technology
Automotive Claims Estimator	Automotive Component Specializations			Aircraft Maintenance Mechanics			Automotive Emissions Technician
Automotive Collision Technology	Ford ASSET Certifications			Aircraft Dispatcher			Automotive Component Specializations
Automotive Technology	Small Engine Repair			Aviation Powerplant Mechanic			Transportation Engine Repair & Machining
Automotive Emissions Inspection & Repair Technician				Flight Technology (Piloting)			
Clean Diesel Technology				Railroad Operations			
Diesel Technology							
Snap-On Certification							
Small Engine Repair							





## Prepared by

**Ebony J. Benzing**, Research Manager  
North/Far North Center of Excellence for Labor  
Market Research

Supported by:  
**Juan Madrigal**, Labor Market Research Consultant

Editing by:  
**Lauren McSherry**, L.M. McSherry Consulting

Graphic Design by:  
**Jim Schneider**, Right Angle Design

## Sources

- Lightcast 2022.4 - QCEW Employees, Non-QCEW Employees, and Self-Employed
- Centers of Excellence for Labor Market Research Occupation Crosswalk
- California Community Colleges Chancellor's Office LaunchBoard
- California Community Colleges Chancellor's Office DataMart
- Integrated Postsecondary Education Data System (IPEDS)
- California Community Colleges Curriculum Inventory (COCI)

## Disclaimers:

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