



Advanced Transportation and Logistics



North (Greater Sacramento) Career & Training Pathways Profile

Five-Year Outlook

7% sector growth

15,000+ annual job openings

9.1% of Greater Sacramento's jobs



POWERED BY



Introduction

Advanced Transportation and Logistics involves the movement of goods in the Greater Sacramento area, across the United States, and worldwide.

This field encompasses supply chain logistics, which relies upon processes that support getting goods to the right places at the right time, using various modes of transportation across land, air, and sea.

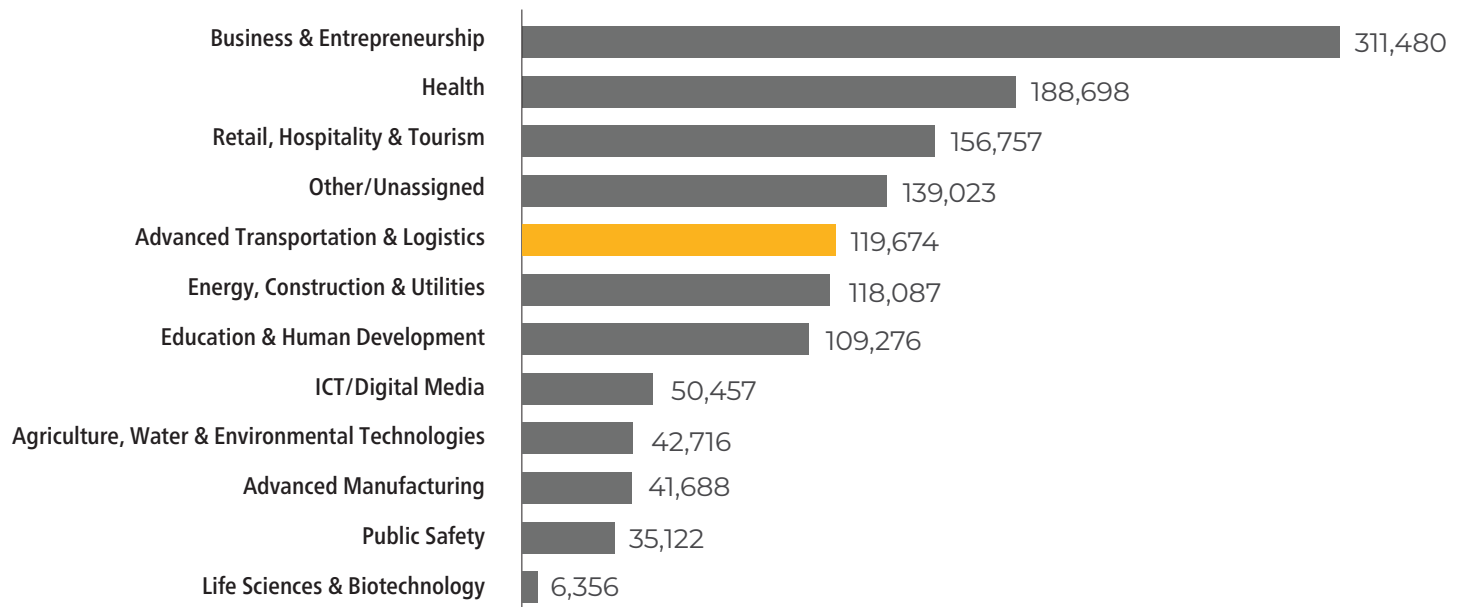
Areas of growth include operating and repairing hybrid and electric vehicles, the implementation of alternative fueling stations, and automated cargo handling at ports, warehouses, and other logistics hubs.

The accelerated adoption of automation, robotics, and other technological innovations represent trends that are further driving change in the sector. Common jobs include truck drivers, automotive service technicians, and logistics coordinators, as well as air traffic controllers.



The Greater Sacramento area is home to Sacramento International Airport, the Sacramento Subdivision rail line of the Union Pacific Railroad, the Sacramento Bus Station (a major Greyhound bus station), and the Port of West Sacramento, a logistics asset that handles the region's major exports and imports.

2024 Sector Employment



Note: 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). The North Far North region spans 22 counties and 15 community colleges, stretching from the Greater Sacramento area, north to California's border with Oregon, and east to Nevada.

Sector Highlights

119,674

Jobs in 2024

127,856

Projected Jobs in 2029

7%

Projected Job Growth,
2024-2029

8,183

New Jobs by 2029

5,267

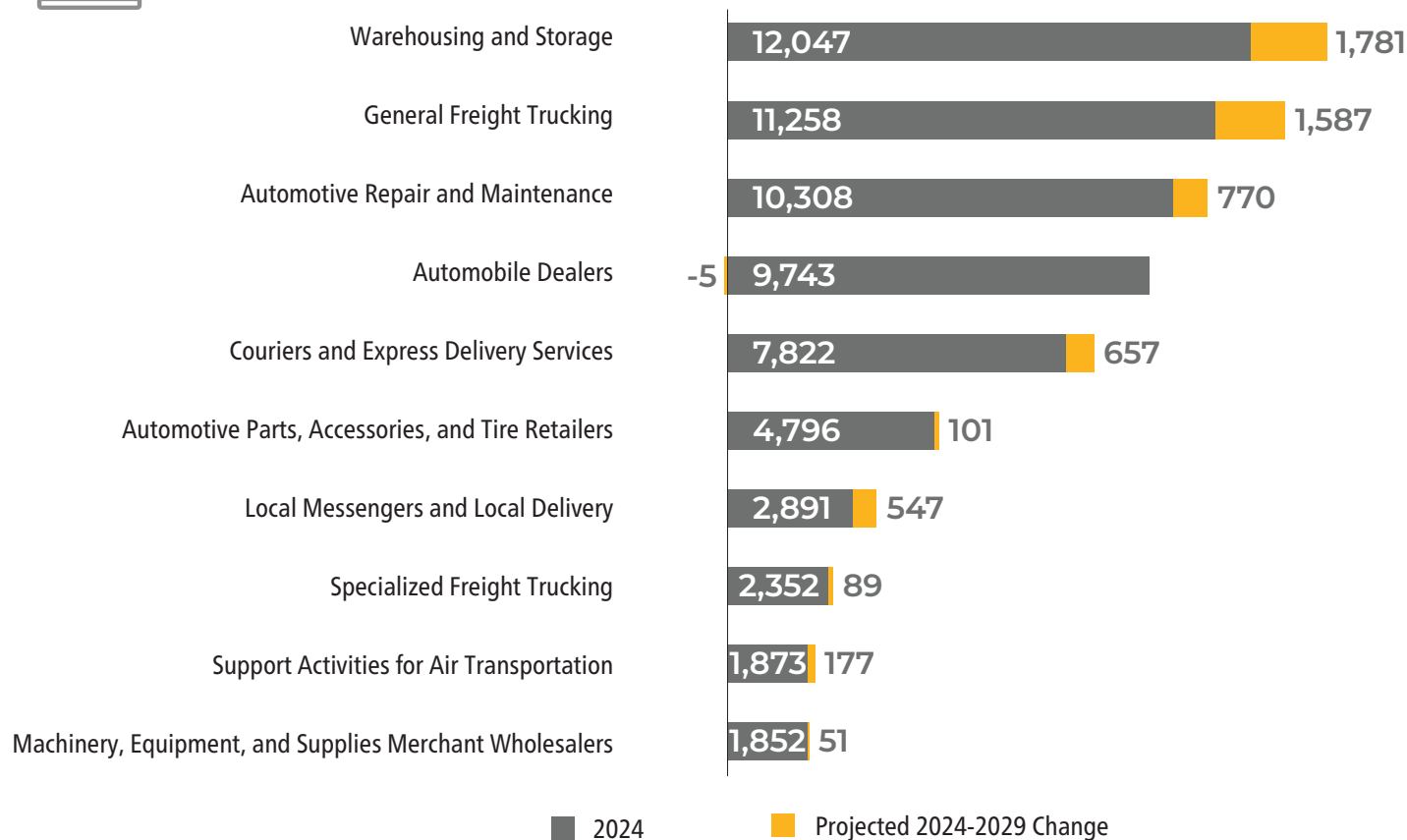
Businesses

9.1%

% of Greater Sacramento
Employment, 2024



Employment by Subsector



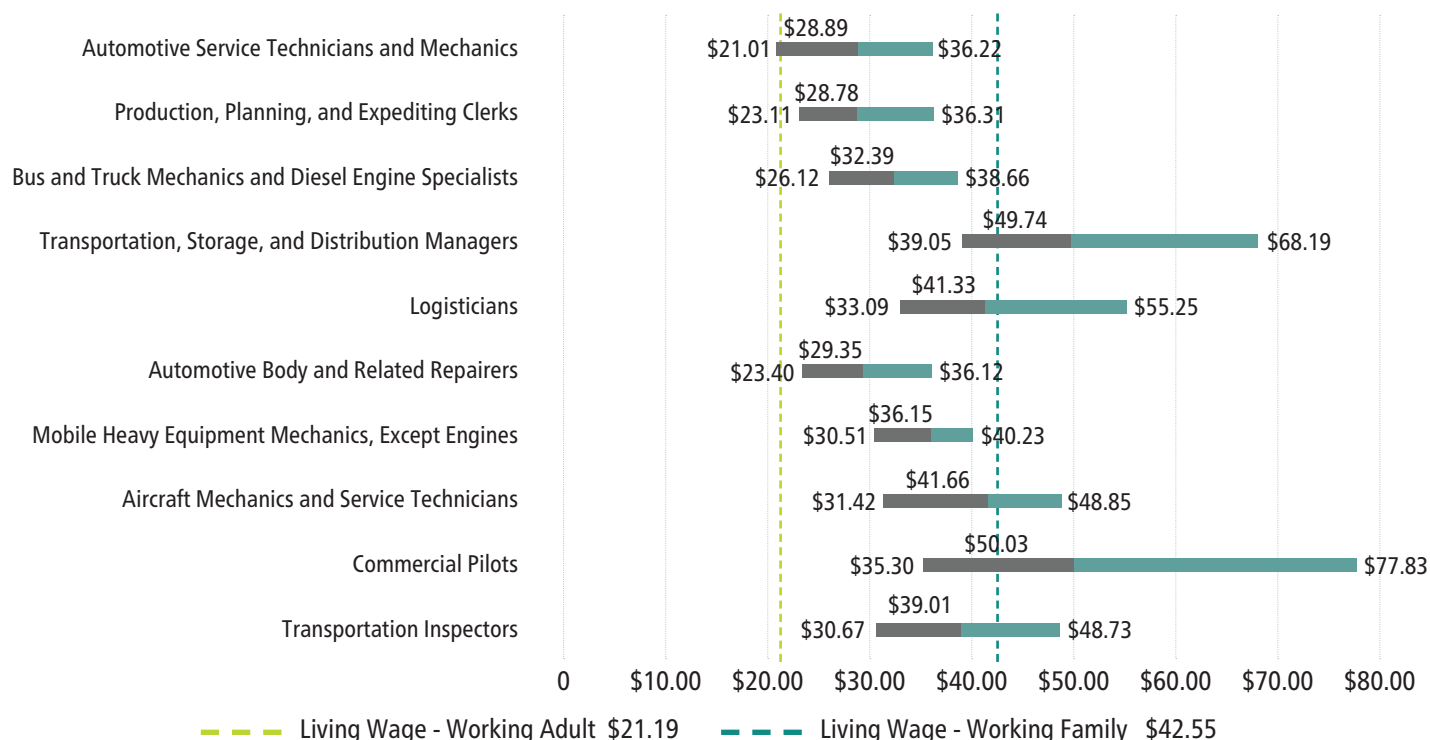
Note: The Advanced Transportation and Logistics sector includes 69 distinct 6-digit NAICS codes. Contact the NFN COE for a complete listing of NAICS codes by sector.

Top Occupations

Occupation	2024 Jobs	2024-2029 Projected Change	2024-2029 Average Annual Openings	Typical Entry-Level Education
Automotive Service Technicians and Mechanics	6,188	6%	599	Postsecondary nondegree award
Production, Planning, and Expediting Clerks	2,458	7%	280	High school diploma or equivalent
Bus and Truck Mechanics and Diesel Engine Specialists	1,829	9%	189	High school diploma or equivalent
Transportation, Storage, and Distribution Managers	1,691	8%	169	High school diploma or equivalent
Logisticians	1,268	12%	141	Bachelor's degree
Automotive Body and Related Repairers	1,347	6%	132	High school diploma or equivalent
Mobile Heavy Equipment Mechanics, Except Engines	1,371	6%	131	High school diploma or equivalent
Aircraft Mechanics and Service Technicians	950	8%	88	Postsecondary nondegree award
Commercial Pilots	396	10%	55	High school diploma or equivalent
Transportation Inspectors	279	7%	31	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. Occupations with significant annual openings, active training programs in the subregion, wages at or close to the living wage, and training beyond a high school diploma but short of a bachelor's degree were prioritized for inclusion in the top middle-skill occupations.

Hourly Wages for Top Occupations



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 North (Greater Sacramento) subregion where the living wage in 2024 for a single working adult was \$21.19 and for a working family (defined as an adult and one infant) was \$42.55.



Job Posting Trends

Job posting trends examine all occupations assigned to the Advanced Transportation and Logistics sector, regardless of skill or education level in the Greater Sacramento subregion.

Unique Online Job Postings

19,879

(8% of Region's Postings)

Median Advertised Hourly Salary

\$24.98

(Regional Average \$30.77)

Median Posting Duration

27 days

(Regional Average 25 Days)

Posting Intensity

3:1

(Regional Average 2:1)

Note: Job postings count the number of online job postings advertised in the 7-county North (Greater Sacramento) subregion between November 1, 2024 and October 31, 2025. COE has identified 63 occupations aligned with the Advanced Transportation and Logistics sector, and those SOC codes were used to generate the list of aligned job postings. Contact the NFN COE for a complete listing of SOC codes by sector. Postings are limited to in-state employers and exclude staffing companies. Posting Intensity is the ratio of total job postings to unique (de-duplicated) job postings. 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

Employers with the Most Postings

- | | |
|------------------------|----------------------|
| 1. Walmart | 6. Mohawk Industries |
| 2. Domino's Pizza | 7. Waste Management |
| 3. Marten Transport | 8. WinCo Foods |
| 4. C.R. England | 9. Safeway |
| 5. State of California | 10. Carvana |

Most In-Demand Skills

Specialized Skills

- Warehousing
- Forklift Truck
- Merchandising
- Pallet Jacks
- Truck Driving

Soft Skills

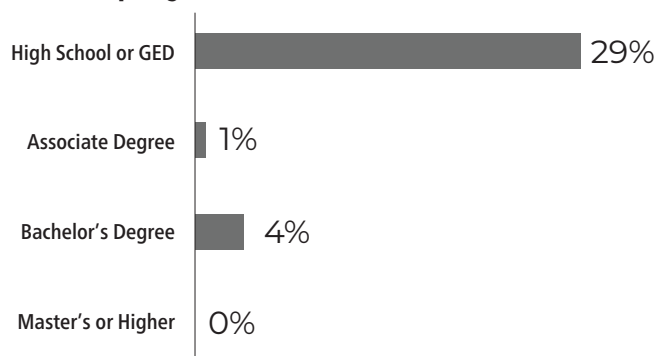
- Communications
- Customer Service
- Operations
- Management
- Lifting Ability

Software and Technical Skills

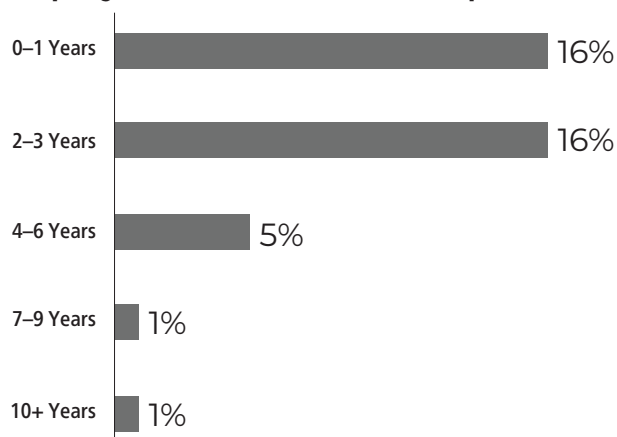
- Microsoft Office (Access, Excel, Outlook, PowerPoint, Word)
- Inventory Management Systems
- Warehouse Management Systems
- SAP Applications
- Web Browsers

Education & Experience in Job Postings

Employer-Preferred Education



Employer-Preferred Work Experience



The percentages might not equal 100% because not all employers include education or work experience in their job postings.

COMMUNITY COLLEGE Training Programs



American River College	Cosumnes River College	Folsom Lake College *	Lake Tahoe College*	Sacramento City College	Sierra College	Woodland Community College*	Yuba College
Air Conditioning Service	Automatic Transmissions and Transaxles			Aircraft Dispatcher	Automotive Basics		Automotive Drive Trains
Automotive Analysis	Automotive Brakes			Aircraft Maintenance Airframe			Automotive Emission Technician
Automotive Brakes	Automotive Electrical Systems			Aircraft Maintenance Powerplant			Automotive Service Technician
Automotive Claims Estimator	Automotive Emission Control			Flight Technology			Automotive Technology
Automotive Collision Technology	Automotive Engine Performance			Railroad Operations			Engine Performance/ Drivability and Tune-Up
Automotive Component Service Technician	Automotive Engine Repair			Air Traffic Control			Transportation Engine Repair and Machining
Automotive Emissions Inspection and Repair Technician	Automotive Heating and Air Conditioning						
Automotive Powertrain Systems Remanufacturing	Automotive Mechanics Technology						
Automotive Suspension and Steering	Automotive Suspension and Steering						
Clean Diesel Industrial	Manual Drive Train and Axles (Ford ASSET)						
Diesel Technology	Small Engine Repair						
Green Vehicle Technology							
Light Duty Diesel Truck							
Preventive Maintenance							
Small Engines							
Transmission Service							
Undercar Service							

* This/these college(s) do not offer programs related to the sector.

Note: Due to discrepancies in the California Community Colleges Curriculum Inventory (COCI) and how Taxonomy of Programs (TOP) codes are categorized by sector, this list may not include all related or currently available training programs.

This publication was supported through Strong Workforce Program (SWP) funding from the North Far North Regional Consortium and the California Community Colleges Chancellor's Office Economic and Workforce Development Grant. 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 NFNRC has 12 sectors, which are listed in the chart on page 1. 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 SWP.



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Sources

- Lightcast 2025.4 - QCEW Employees, Non-QCEW Employees, and Self-Employed
- Centers of Excellence for Labor Market Research Occupation Crosswalk
- California Community Colleges Chancellor's Office Data Mart
- California Community Colleges Curriculum Inventory (COCI)

