

# ADVANCED TRANSPORTATION & LOGISTICS

San Diego County



## DID YOU KNOW?

The Advanced Transportation and Logistics sector is going through major advancements as a result of the transition to zero-emission vehicles, autonomous transportation, and the development of smart cities and connected vehicles. This transition to a more advanced transportation and supply chain system is progressing rapidly, creating new careers, and requiring a more technology-savvy workforce.



**9% (6,340)**

5-year projected  
job growth



**\$64,743**

average earnings  
per job



**Sample of Local  
Employers**

Amazon.com, Inc.

BAE Systems, Inc.

Collins Aerospace

General Dynamics  
NASSCO

Northrup Grumman

Port of San Diego

R.L. Jones  
Customhouse  
Brokers Inc.

San Diego  
Metropolitan Transit  
System

Tesla, Inc.

## ESSENTIAL SKILLS:

- Coordinating complex operations, facilities, or supplies
- Monitoring processes and operations
- Solving problems
- Finding and evaluating information to make decisions
- Active listening
- Critical thinking
- Inspecting and repairing machines and equipment
- Organizing, planning, and prioritizing work
- Mechanically minded
- Working with your hands
- Customer service

## SPECIALIZATIONS:

- Forklift Operators
- Commercial Drivers
- Air Traffic Controllers



## CAREER PATHWAYS & SALARY INFO

Minimum Education	Career Pathways	Hourly Rate (Salary)*
HS Diploma + Postsecondary Training (e.g., Certificate)	Bus and Truck Mechanics and Diesel Engine Specialists	<b>\$24</b> (\$50K)
	Mobile Heavy Equipment Mechanics, Except Engines	<b>\$26</b> (\$54K)
	Flight Attendants	<b>\$27</b> (\$56K)
	First-Line Supervisors of Mechanics, Installers, and Repairers	<b>\$30</b> (\$62K)
	Transportation, Storage, and Distribution Managers	<b>\$34</b> (\$71K)
Associate Degree or Higher	Buyers and Purchasing Agents	<b>\$29</b> (\$60K)
	Logisticians	<b>\$34</b> (\$71K)
	Avionics Technicians	<b>\$38</b> (\$79K)
	Air Traffic Controllers	<b>\$64</b> (\$133K)
	Airline Pilots, Copilots, and Flight Engineers	<b>\$67</b> (\$139K)

*\*Entry-level hourly rates have been rounded up and salaries are provided as examples of what workers would make if they worked full-time (2080 hours a year)*

### NOT SURE WHAT YOU'RE INTERESTED IN?

Take the Interest Profiler on the California Career Zone (<https://www.cacareerzone.org/>)! It will help you explore goals based on your interests. A career counselor at your school can help you further assess your career interests.

### HOW TO FIND OUT MORE ABOUT CAREERS

- Talk to your teachers and counselors about career exploration, career pathways at your school, and community college career education programs.
- Talk to family, neighbors, and mentors about their education path and about how they chose their career.
- To learn more about the career education programs offered at the community colleges or to find the programs that align to the high school CTE pathways or adult schools, visit <https://careered.org/k14-program-finder/>



Visit [CareerEd.org](https://careered.org) to find community college programs in Advanced Transportation & Logistics.