

Logistics & Operations

Learn how to map your career and find path to success!



Why do we need Logistics?

There is a broad variety of occupational pathways within the Logistics and Distribution cluster from designing to planning to carrying out the Logistics & Distribution for products and services.

Road, rail, plane, ship and even delivery of “virtual” products and services demand timely and 100 % accurate delivery. Logistics, the second largest employment sector in the United States – offers excellent salaries, opens doors, and provides advancement opportunities both within the industry and across other industry clusters.

No matter your education level there is a career for you in the logistics field. This is an industry that has entry level positions (Forklift operators, material handlers, truck drivers), mid-level positions (Operations managers, logistics analysts, purchasing agents) and of course upper management as well.

This dynamic growing industry needs skilled people. The career opportunities available are diverse and new opportunities continue to emerge as the industry grows.

How to learn more:

- » Explore this and other industries at www.nvcis.intocareers.org
- » Find out if a job will pay your bills using the Reality Check at www.nvcis.intocareers.org
- » Search for all the training programs in Nevada, schools and other information regarding career or education options in Nevada by exploring <http://www.nevadayouth.org/>

How do I get started in Logistics?

Keep your grades up in high school. Take math, technology and science classes.

» Explore careers you might be interested in at Connect with NCIS at www.nvcis.intocareers.org

» Explore careers and employment possibilities at www.NevadaYouth.org.

» Do you know anyone who works in logistics and operations industry? Interview him/her and ask if you can visit his/her workplace.

» Make a plan based on your interests. How much training do different jobs require? Where can you find the training you need? How will you pay for it? What steps can you take to get you closer to your goal?

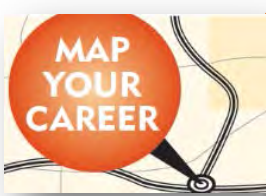
Career Paths in Logistics and Operations:

Education Level	Hourly Wage Ranges* (25 th – 75 th percentile)	Transportation	Skilled & Technical Services	Computer & Information Technologies	Distribution, Business Management & Marketing
HIGH LEVEL	Supply Chain Manager \$35.04 - \$57.36	Parts & Services Managers, Transportation Engineers, Storage & Transportation Managers	Production Process Engineers, Electrical Equipment Engineers, Electronic Engineers	Software Developer, Engineer, Programmer, Database Administrator., Web Master	Industrial engineers, Logisticians, Distribution & Operations Managers, Statisticians, Project Manager
MID LEVEL	Shipping & Receiving Clerks \$11.15 - \$18.09	Diesel Equipment Specialist, Parts Specialist, Automotive Machinists, Diesel Machine Mechanics, Industrial Truck Operators	Production, Planning and Expediting Clerks, Heating, Ventilation, Air Conditioning and Refrigeration Mechanics	Software Application Specialist, System Analyst, Database Developer, Website Developer	First Line Supervisors of Helpers, Laborers and Material Movers, Cargo & Fright Agents, Research Specialists
ENTRY LEVEL	Order Fillers \$9.00 - \$14.72	Diesel Svc Tech., Automotive Specialty Tech., Electrical/Electronic Tech., Mobile Equipment Tech., Crane and Heavy Equipment Operators	Heating, Ventilation, Air Conditioning and Refrigeration Installer< instrument Control Tech., Communication System Tech.	Data Modeler, Search Engine Mkt. Specialist, Database Tech., Business Database Tech.	Field Marketing representatives, Shipping & receiving Clerks, Helpers, Laborers and Material Movers

*For info on wage ranges visit – Nevada Workforce Informer at <https://nvcis.intocareers.org>.

Note: The colors for career path aligns with the CTE classes available in the school.

Our mission is to provide Nevada's businesses with access to a qualified workforce and encourage equal employment opportunities.



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Classes to take for different Programs of Study in Logistics & Operations:

High School	9 th Grade	10 th Grade	11 th Grade	12 th Grade	Post Secondary
» Base course schedule that students will take in high school:	English I	English II	English III	English IV	College of Southern Nevada Great Basin College Nevada State College Truckee Meadows Community College University of Nevada, Las Vegas University of Nevada, Reno Western Nevada College
	Algebra I	Geometry	Algebra II	Senior Level Math Course	
	Biology	Chemistry or Geoscience	Junior Level Science Course	Elective	
	Health / Computer Literacy	World History	US History	US Government	
	Physical Education	Physical Education	Foreign Language or Elective	Foreign Language or Elective	

» Recommended classes for selected career paths in Logistics & Operations:

Industry Recognized Certifications:

Automotive Technology:	Automotive Technology I	Automotive Technology II	Automotive Technology III	Automotive Technology Adv. Studies	Automotive/Light Truck (A1-A8), CareerSafe
Collision Repair Technology:	Collision Repair Technology I	Collision Repair Technology II	Collision Repair Technology III	Collision Repair Technology Adv. Studies	Collision repair (B2-B5), CareerSafe
Diesel Equipment Technology:	Diesel Technology I	Diesel Technology II	Diesel Technology III	Diesel Technology Adv. Studies	Medium/Heavy Truck (T1 – T8), CareerSafe (OSHA)
Electronic Technology:	Electronic Technology I	Electronic Technology II	Electronic Technology III	Electronic Technology Adv. Studies	CareerSafe (OSHA), J-STD-001 (IPC Cert.), Student Electronic Technician (ETYA)
Mechanical Technology:	Mechanical Technology I	Mechanical Technology II	Mechanical Technology III	Mechanical Technology Adv. Studies	CareerSafe (OSHA), Core Curriculum (NCCE)
HVACR:	AC & Refrigeration I	AC & Refrigeration II	AC & Refrigeration III	AC & Refrigeration Adv. Studies	HEAT, AHRI Certifications CareerSafe (OSHA)
Computer Science:	Computer Science I	Computer Science II	Computer Science III	Computer Science Adv. Studies	
Database Design:	Database Design I	Database Design II	Database Design III	Database Design Adv. Studies	Oracle Certified Associates
Web Design & Development:	Web Design & Development I	Web Design & Development II	Web Design & Development III	Web Design & Development AS	CIW Site Developer Associate, Adobe Certified Associate
Business Management:	Principles of Business & Mkt.	Business Management I	Business Management II	Business Management AS	Project Management
Marketing:	Principles of Business & Mkt.	Marketing I	Marketing II	Marketing Adv. Studies	

This program of study is based upon the requirements needed for an Advanced Diploma. Academic course names may vary among school districts. For detail information please visit: <http://cteae.nv.gov/>

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