



Career Fact Sheet



Supply Chain Technology Tools for the Career Counselor Riverside County

This data pertains to community college-level coursework and was prepared for Riverside Community College as a resource for counselors to share with students.

Supply Chain Technology Overview

Nearly all industry sectors have a need to move retail goods to consumers or to transport supplies to service locations. In a challenging economy, streamlining those processes is paramount, as companies search for the most cost-effective means of production and manufacturing, distribution, and merchandising to satisfy price-sensitive customers. Jobs in Supply Chain Technology are in a growth phase both in California and nationwide, and Riverside County continues to grow as an identified logistical hub of southern California.¹

Supply Chain Technology Defined

The supply chain is the path that a product takes to get from raw materials, through the manufacturing process, and into the customer's hands. Studying the supply chain and determining the fastest, most cost-effective way to direct the flow of those goods through the entire process is known as logistics. Supply Chain Technology refers to the systems that are in place to support the process, including purchasing, production planning, inventory control, shipping & receiving, and warehousing.

Supply Chain Technology SmarTrax

AVAILABLE JOBS				
LOGISTICS JOB TITLE	SOC CODE	2009 MEDIAN HOURLY WAGE	NEW JOBS EXPECTED THROUGH 2016	% OVERALL INCREASE
Purchasing Assistant	43-3061	\$18.33	160	3%
Production Clerk	43-5061	\$22.22	1490	9%
Logistics Technician/Logistician	13-1081	\$35.40	360	21%
Operations Analyst	15-2031	\$36.75	160	7%
Industrial Engineer	17-2112	\$40.45	1000	27%
Logistics Manager	11-9199	\$49.65	3310	13%
Operations Manager	11-1021	\$51.19	6630	5%

Source: US Department of Labor Career OneStop: www.Careerinfonet.org and the US Bureau of Labor Statistics: www.bls.gov

Education and Training

Prepare for a career in Supply Chain Technology at the NorCo campus of Riverside Community College. The following programs are offered as onsite programs or through online learning:

Associate of Science Degree: Logistics Management

Associate of Science Degree: Business Administration with Logistics Management Concentration

Certificate: Logistics Management

Certificate: Business Administration with Logistics Management Concentration

For students who have completed coursework for an Associates Degree or Certificate, nationally recognized certifications or designations exist which may increase appeal to employers. The following are some recognized designations which can be obtained through industry organizations such as the American Society of Transportation and Logistics (www.astl.org) or the Institute of Supply Management (www.ism.ws)

- Professional Designation in Logistics and Supply Chain Management (PLS)
- Certified in Transportation and Logistics (CTL)
- Distinguished Logistics Professional (DLP)
- Certified Professional in Supply Management® (CPSM®) Program

Skills Employers Need:

Employers value relevant work experience and coursework in logistics.

In addition to strong computer and math skills, candidates for Supply Chain Technology jobs know how to:

- Mathematics skills
- Communications skills
- Computer skills
- Ability to follow complex directions
- Ability to identify problems through systematic testing

Career Options

New employees in Supply Chain Technology typically begin at a clerk, assistant, or operator level, moving into more analytical or technical roles after some experience. Advanced degrees and credentials increase chances for a move into management once analytical and technical jobs are mastered.

1. Sarkar, Avijit. "Identification and spatial analysis of logistics hubs in Southern California". Inland Empire Business Atlas, University of Redlands, 2009. <http://business.redlands.edu/grant/materials/Spatial%20Analysis%20of%20Logistics%20Hubs.pdf>

