



WAGE DATA

Rate Type / Statistical Type	Entry level	Mean	Experienced
Annual wage or salary	\$70,888	\$100,000	\$129,000
Hourly wage	\$34.51	\$48.91	\$61.69

JOB DESCRIPTION

Direct or coordinate production, purchasing, warehousing, distribution, or financial forecasting services or activities to limit costs and improve accuracy, customer service, or safety. Examine existing procedures or opportunities for streamlining activities to meet product distribution needs. Direct the movement, storage, or processing of inventory.

DUTIES

- Confer with supply chain planners to forecast demand or create supply plans that ensure availability of materials or products.
- Monitor forecasts and quotas to identify changes or to determine their effect on supply chain activities.
- Define performance metrics for measurement, comparison, or evaluation of supply chain factors, such as product cost or quality.
- Analyze inventories to determine how to increase inventory turns, reduce waste, or optimize customer service.
- Develop procedures for coordination of supply chain management with other functional areas, such as sales, marketing, finance, production, or quality assurance.
- Negotiate prices and terms with suppliers, vendors, or freight forwarders.
- Meet with suppliers to discuss performance metrics, to provide performance feedback, or to discuss production forecasts or changes.
- Implement new or improved supply chain processes.
- Design or implement supply chains that support business strategies adapted to changing market conditions, new business opportunities, or cost reduction strategies.
- Manage activities related to strategic or tactical purchasing, material requirements planning, inventory control, warehousing, or receiving.

TOOLS and TECHNOLOGY

Tools used in this occupation:

Laser fax machine — Laser facsimile machines

Notebook computers — Laptop computers

Personal computers

Radio frequency scanners — Radio frequency identification RFID scanners

Technology used in this occupation:

Analytical or scientific software — SAP APO, Simulation and modeling software

Electronic mail software — Email software, Microsoft Outlook

Enterprise resource planning ERP software — Microsoft Dynamics AX

Inventory management software — IBM ILOG Inventory Analyst, Oracle Inventory

Materials requirements planning logistics and supply chain software

— HighJump Software Supply Chain Advantage, i2 Intelligence, SAP SCM, Swisslog WarehouseManager

Spreadsheet software — Microsoft Excel

KNOWLEDGE

Production and Processing — Knowledge of raw materials, production processes, quality control, costs, and other techniques for maximizing the effective manufacture and distribution of goods.

Administration and Management — Knowledge of business and management principles involved in strategic planning, resource allocation, human resources modeling, leadership technique, production methods, and coordination of people and resources.

Transportation — Knowledge of principles and methods for moving people or goods by air, rail, sea, or road, including the relative costs and benefits.

Customer and Personal Service — Knowledge of principles and processes for providing customer and personal services. This includes customer needs assessment, meeting quality standards for services, and evaluation of customer satisfaction.

Mathematics — Knowledge of arithmetic, algebra, geometry, calculus, statistics, and their applications.

Computers and Electronics — Knowledge of circuit boards, processors, chips, electronic equipment, and computer hardware and software, including applications and programming.

Economics and Accounting — Knowledge of economic and accounting principles and practices, the financial markets, banking and the analysis and reporting of financial data.

Personnel and Human Resources — Knowledge of principles and procedures for personnel recruitment, selection, training, compensation and benefits, labor relations and negotiation, and personnel information systems.

SKILLS

Active Listening — Giving full attention to what other people are saying, taking time to understand the points being made, asking questions as appropriate, and not interrupting at inappropriate times.

Reading Comprehension — Understanding written sentences and paragraphs in work related documents.

Speaking — Talking to others to convey information effectively.

Complex Problem Solving — Identifying complex problems and reviewing related information to develop and evaluate options and implement solutions.

Coordination — Adjusting actions in relation to others' actions.

Monitoring — Monitoring/Assessing performance of yourself, other individuals, or organizations to make improvements or take corrective action.

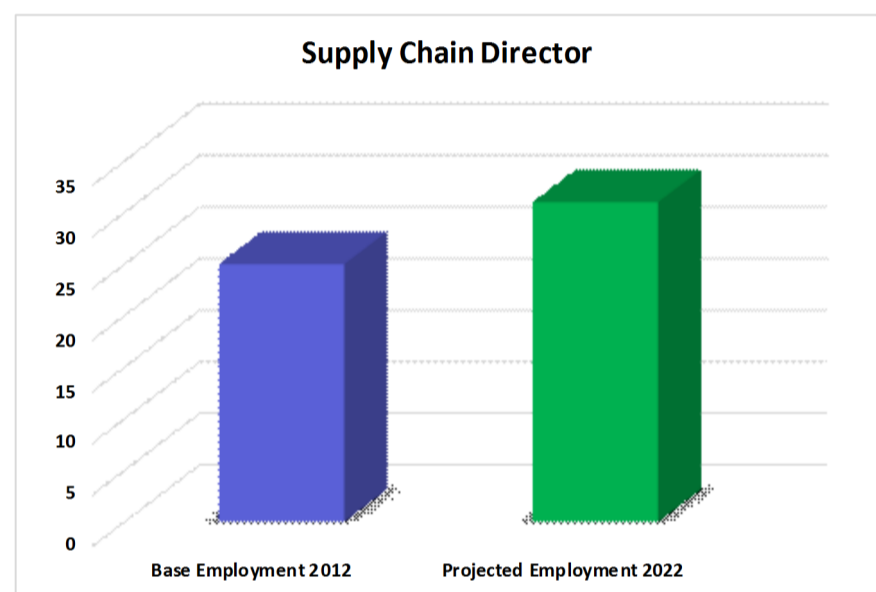
Critical Thinking — Using logic and reasoning to identify the strengths and weaknesses of alternative solutions, conclusions or approaches to problems.

Judgment and Decision Making — Considering the relative costs and benefits of potential actions to choose the most appropriate one.

Social Perceptiveness — Being aware of others' reactions and understanding why they react as they do.

Systems Analysis — Determining how a system should work and how changes in conditions, operations, and the environment will affect outcomes.

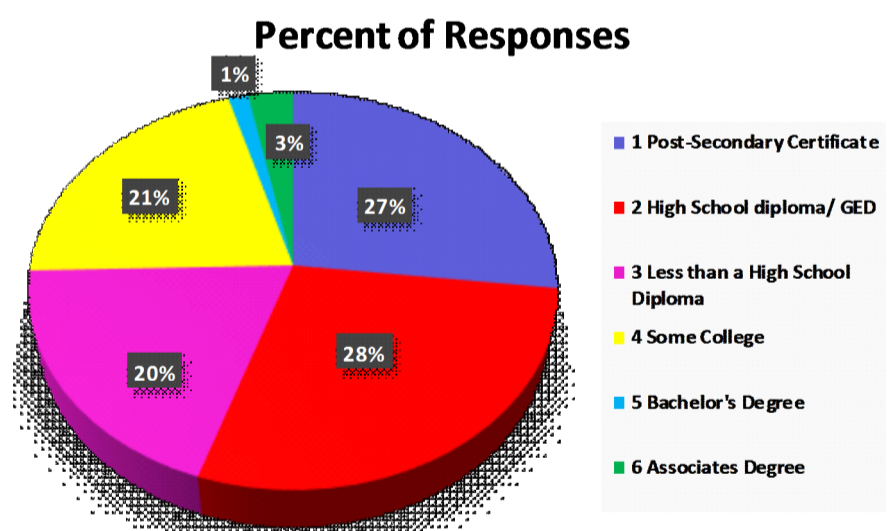
EMPLOYMENT PROJECTION



This information is based on LMI Gateway Data

EDUCATION

The graph below shows the results of a national survey listing the most common required level of education for Supply Chain Director.



EDUCATION FOR THIS JOB

- 2014 Catalogue of Colorado Advanced Manufacturing Program and Skill Resources
<http://www.coloradomanufacturingcareers.com/>
- Approved Colorado Community College Manufacturing Cluster education programs
<http://www.coloradocommunitycolleges.com/go/programs/skilled-trades-technical-sciences/>
<http://www.coloradocommunitycolleges.com/go/>
- Colorado Four Year Colleges and Universities
<http://higher.ed.colorado.gov/academics/colleges/public4year.asp>
- Locations to Get Manufacturing Certificates
<http://www.coloradomanufacturingcareers.com/>

