Supply chain management

Supply chain management includes the functions of planning, organizing, and controlling the flow of purchased materials to and from the organization. Covers topics related to analyzing and selecting vendors, price determination, value analysis, and disposal of scrap and surplus materials. Also emphasizes the efficient use of transportation services by business management within a framework of logistics systems, government transportation policy relative to freight and passengers transportation, and the management of transportation shipper and carrier organizations. Graduates are employed by industrial firms, carriers, and governmental agencies.

The Department of Supply Chain Management prepares students to immediately take leadership roles as supply chain managers and consultants, and to assume increasingly important roles related to supply chain operations and executive leadership. The average starting salary range for a supply chain management graduates from ASU is $41,000 to $60,000.¹

Pursue diverse career opportunities

- Analyst
- Buyer
- Commodity manager
- Distribution manager
- Internet marketing analyst
- Inventory specialist
- Logistics planner
- Materials manager
- Operations planner/analyst
- Planner
- Product forecaster
- Production coordinator
- Production line manager
- Production scheduler
- Quality control specialist
- Supply management analyst
- Transportation coordinator, traffic analyst
- Buyer
- Commodity manager
- Distribution manager
- Internet marketing analyst
- Inventory specialist
- Logistics planner
- Materials manager
- Operations planner/analyst
- Planner
- Product forecaster
- Production coordinator
- Production line manager
- Production scheduler
- Quality control specialist
- Supply management analyst

Map your future in supply chain management

Materials planner, materials analyst

Responsible for inbound inventory levels. Coordinate with purchasing, manufacturing, and supplier to ensure reliable, cost-efficient delivery of the raw materials to the production line. May be responsible for receiving, warehousing, scheduling, and inbound transportation. Manage raw materials and/or components needed for manufacturing.

Buyer

Work with internal customers (marketing, production, operations, etc.) and external suppliers to efficiently and effectively manage the purchasing process for the goods and services needed by the company. Responsible for identifying sources of supply, evaluating and selecting suppliers, negotiating contracts, and managing relationships with suppliers.

Inventory specialist

Develop and implement plans to optimize inventory cost and customer service goals. Responsible for inventory quality and accuracy, coordinates physical inventory process and cycle counts, monitors inventory flow through the system, and works on stock location and ordering strategies to optimize workflow, space utilization, and labor productivity in distribution facilities.

Planner, analyst

Use analytical and quantitative methods to understand, predict, and enhance supply chain processes. Responsible for assembling data, analyzing performance, identifying problems, and developing recommendations that support the management of a supply chain.

Transportation coordinator, traffic analyst

Evaluate, select, and manage transportation carriers for inbound goods. Manage relationships with carriers and internal customers to ensure the timely delivery of goods.

Production coordinator, scheduler, operations planner/analyst

Use scheduling and forecasting abilities, knowledge of statistical process control, and interpersonal skills. Responsible for coordinating daily production schedules and forecasting future production needs.
Add value to your degree

As a W. P. Carey student, your classroom experience is just one part of your preparation for a successful career. A variety of extracurricular opportunities provide you with practical, real-world experiences to complement your classroom studies.

Supply Chain Management Association (SCMA)

SCMA hosts a monthly speaker series featuring industry leaders. The association also organizes and sponsors SCMA career fairs in the fall and spring semesters. SCMA members are also members of the national organization Institute for Supply Management (ISM), and may attend their monthly dinner meetings at a discounted rate. A membership drive is held during Involvement Week at the beginning of each semester to answer questions about the organization and take membership forms and fees. All students are invited to attend one of the meetings and are welcome to join the association.

Institute for Supply Management (ISM)

ISM is the largest supply management association in the world, as well as one of the most respected. ISM's membership base includes more than 40,000 supply management professionals with a network of domestic and international affiliated associations. The ISM organization is focused on the supply management side.

Contact

Visit wpcarey.asu.edu/sos to schedule an appointment with your advisor or career coach.

Council of Supply Chain Management Professionals (CSCMP)
cscmp.org

CSCMP is the preeminent association for individuals involved in supply chain management. CSCMP provides educational, career development, and networking opportunities to over 10,000 members, as well as the entire profession. The CSCMP is oriented towards the logistics side.

1 W. P. Carey Graduate Survey