

HEALTHCARE SUPPLY CHAIN MANAGEMENT

Cairo - Egypt
18 - Oct 2026 - 22 - Oct 2026
\$5,500



GENTEX®
TRAINING CENTER



Introduction:

Effective supply chain management is essential for the smooth functioning of any healthcare system. Healthcare organizations face unique challenges in managing their supply chains, which include ensuring the timely delivery of medical supplies, maintaining inventory levels, and reducing costs while meeting patient care demands. A well-organized supply chain is crucial in enhancing the quality of care, improving operational efficiency, and ensuring that healthcare providers have the necessary resources to deliver the best patient outcomes.

The Healthcare Supply Chain Management course, offered by Gentex Training Center, provides an in-depth exploration of the key concepts and strategies needed to optimize supply chain management in healthcare settings. Over five days, this course will cover the core principles of logistics, procurement, inventory management, and the role of technology in supply chain processes. The course will help participants develop the skills to streamline their supply chains, reduce waste, and improve the overall efficiency of healthcare operations.

Healthcare Supply Chain Management Course Objectives:

Understand Supply Chain Principles in Healthcare: Gain a comprehensive understanding of the core principles and functions of supply chain management specific to the healthcare industry, including procurement, logistics, inventory management, and distribution.

Improve Inventory Management: Learn how to manage inventory efficiently, optimize stock levels, reduce waste, and ensure that medical supplies are always available when needed.

Enhance Procurement Strategies: Explore best practices in procurement, including vendor management, negotiation skills, and ensuring compliance with regulations and standards.

Utilize Technology in Supply Chain Management: Discover how technology, including inventory management systems and data analytics, can be used to improve visibility, accuracy, and efficiency within the healthcare supply chain.

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Streamline Distribution Processes: Understand how to optimize distribution networks, minimize delays, and reduce costs while ensuring timely delivery of critical supplies.

Focus on Cost Reduction and Efficiency: Learn techniques for reducing costs and improving the efficiency of supply chain processes without compromising the quality of care.

Develop Risk Management Strategies: Learn how to identify potential risks in the supply chain and develop strategies to mitigate them, ensuring a resilient healthcare supply chain.

Focus on Regulatory Compliance: Understand the importance of adhering to regulatory requirements in healthcare supply chain management, including compliance with government and industry standards.

By the end of this course, participants will have the skills to manage healthcare supply chains effectively, improve efficiency, and ensure that healthcare providers have the right resources at the right time.

Course Methodology:

- Interactive lectures to cover the foundational principles of healthcare supply chain management.
- Case studies to analyze real-life supply chain challenges faced by healthcare organizations.
- Group discussions to encourage collaboration and the sharing of ideas among participants.
- Hands-on exercises that allow participants to apply concepts in real-world supply chain scenarios.
- Technology demonstrations to explore software and tools used in healthcare supply chain management.

This interactive approach ensures participants gain both theoretical knowledge and practical experience to apply in their own healthcare organizations.





Who Should Take This Course:

- Supply chain managers and directors in healthcare settings
- Procurement and purchasing managers in hospitals and healthcare facilities
- Inventory control specialists and logistics coordinators
- Healthcare administrators looking to improve operational efficiency
- Professionals involved in healthcare quality improvement initiatives
- Consultants working in healthcare supply chain optimization

This course is designed for individuals who want to enhance their expertise in supply chain management and contribute to the improvement of healthcare operations.

Healthcare Supply Chain Management Course Outline:

Day 1: Introduction to Healthcare Supply Chain Management

- Overview of the healthcare supply chain
- Key principles of supply chain management in healthcare
- The role of procurement, logistics, and inventory in healthcare operations
- Understanding the flow of goods and services in a healthcare environment
- Case study analysis: Common supply chain challenges in healthcare

Day 2: Procurement and Supplier Relationship Management

- Best practices in healthcare procurement
- Supplier selection and negotiation techniques

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- Vendor management and building strong supplier relationships
- Legal and ethical considerations in healthcare procurement
- Group activity: Supplier evaluation and negotiation role-play

Day 3: Inventory and Warehouse Management

- Techniques for effective inventory control and stock management
- Reducing waste and avoiding stockouts
- Managing critical supplies and non-critical supplies
- Technology solutions for inventory management
- Hands-on exercise: Inventory management simulation

Day 4: Distribution and Logistics in Healthcare

- Streamlining healthcare distribution networks
- The role of logistics in delivering timely patient care
- Minimizing delays and optimizing transportation costs
- Strategies for managing cold chain logistics for sensitive supplies
- Case study: Distribution challenges and solutions

Day 5: Risk Management and Compliance in Healthcare Supply Chain

- Identifying and managing risks in the healthcare supply chain
- Regulatory requirements and compliance standards
- Ensuring compliance with healthcare industry regulations
- Implementing contingency plans for supply chain disruptions
- Final group project: Developing a supply chain risk management plan



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Conclusion:

By successfully completing the Healthcare Supply Chain Management course at Gentex Training Center, participants will acquire the essential knowledge and skills needed to manage and optimize healthcare supply chains. They will learn how to improve inventory management, streamline procurement, enhance distribution processes, and effectively mitigate risks. This course will empower participants to make informed decisions that lead to greater efficiency, reduced costs, and improved patient care in healthcare organizations.

