Hospital Supply Chain and Logistics Management Training Course



18 - 22 Oct 2026

Doha

5500 € (Per Person)

Ref: #HOS1404_216502

Course Introduction / Overview:

The efficiency of a hospital's supply chain is directly linked to its clinical outcomes and financial health. This training course is designed to equip healthcare professionals with the advanced skills needed to optimize supply chain and logistics management in a hospital setting. It goes beyond basic inventory to focus on strategic sourcing, cost control, and ensuring a continuous, reliable flow of critical medical supplies. We will delve into the complexities of procurement, distribution, and waste reduction in a way that is specific to the healthcare industry's unique demands. Drawing on the foundational work of global academics like Dr. Yasar J. Khan, whose book, The Essentials of Hospital Supply Chain Management, explores the intersection of logistics and patient care, this course highlights how smart supply chain decisions can improve patient safety and operational efficiency. Participants will explore how to manage vendor relationships, use technology to track inventory, and implement best practices to reduce costs and minimize shortages. BIG BEN Training Center is committed to providing a learning experience that transforms participants into strategic leaders in supply chain management. This program provides the blueprint for building a resilient and cost-effective supply chain that supports the core mission of providing high-quality patient care.

Target Audience / This training course is suitable for:

- Hospital supply chain managers and logistics directors.
- Procurement and purchasing officers.
- Hospital administrators and operations managers.
- Inventory control and warehouse supervisors.
- Clinical staff involved in ordering and managing supplies.
- Healthcare finance professionals.
- Chief operating officer.

Target Sectors and Industries:

- Hospitals and hospital systems.
- Private medical clinics and surgical centers.
- Pharmaceutical and medical device companies.
- Government health agencies and public health departments.
- Third-party logistics providers (3PLs) in healthcare.
- Long-term care and rehabilitation facilities.
- Veterans Affairs and military healthcare systems.

Target Organizations Departments:

- Supply chain and logistics.
- Procurement and purchasing.
- Materials management.
- Hospital administration and operations.
- Finance and accounting.
- Clinical services.
- Pharmacy and sterile processing.

Course Offerings:

By the end of this course, the participants will have able to:

- Formulate and execute a strategic supply chain plan for a hospital.
- Master inventory management and demand forecasting techniques.
- Implement cost-saving measures without compromising quality.
- Navigate vendor management and contract negotiation.
- Use technology and data to optimize the supply chain.
- Ensure regulatory compliance and manage risk in logistics.
- Improve distribution efficiency and reduce waste.
- Develop a resilient supply chain to mitigate disruptions.

Course Methodology:

This training course uses a practical, hands-on methodology to ensure that participants gain real-world skills in healthcare supply chain management. The program incorporates case studies of hospital systems that have successfully optimized their logistics, allowing participants to analyze key strategies. We will use interactive workshops where participants can practice demand forecasting, perform cost-benefit analysis of different sourcing models, and design a more efficient inventory system. BIG BEN Training Center believes in a hands-on approach, providing tools and templates that participants can use to improve their own supply chain operations. The course also includes group projects focused on developing a full-scale logistics plan for a fictional hospital, from procurement to distribution. Our expert facilitators will guide discussions, provide personalized feedback, and help participants develop actionable plans that they can take back to their organizations to drive efficiency and reduce costs.

Course Agenda (Course Units):

Unit One: Foundations of Healthcare Supply Chain

- The unique challenges of hospital supply chains.
- Defining key supply chain metrics and performance indicators.
- The link between supply chain and patient safety.
- Understanding demand forecasting and inventory control.
- The role of technology in modern logistics.

Unit Two: Procurement and Strategic Sourcing

- Developing a strategic sourcing plan.
- Vendor management and contract negotiation.
- Ethical considerations in purchasing.
- Group purchasing organizations and their role.
- Evaluating bids and selecting suppliers.

Unit Three: Inventory and Materials Management

- Optimizing inventory levels to reduce costs.
- Methods for managing clinical and non-clinical supplies.
- Warehouse design and logistics efficiency.
- Technology solutions for inventory tracking.
- Managing expired and obsolete medical products.

Unit Four: Distribution and Operational Logistics

- The process of inbound and outbound logistics.
- Ensuring just-in-time delivery for critical items.
- Patient-centric supply chain models.
- Reverse logistics and waste management.
- Risk mitigation and supply chain resilience.

Unit Five: Financial and Strategic Leadership

- The financial impact of supply chain decisions.
- Cost reduction strategies and budget management.
- Using data analytics for performance improvement.
- Supply chain compliance and regulations.
- The future of hospital supply chains.

FAQ:

Qualifications required for registering to this course?

There are no requirements.

How long is each daily session, and what is the total number of training hours for the course?

This training course spans five days, with daily sessions ranging between 4 to 5 hours, including breaks and interactive activities, bringing the total duration to 20 - 25 training hours.

Something to think about:

In an era of increasing global supply chain volatility, how can hospital logistics leaders build a resilient and adaptable supply network that ensures continuous access to critical medical supplies during a major crisis?

What unique qualities does this course offer compared to other courses?

This training course is a highly specialized program that focuses exclusively on the intricate and mission-critical field of supply chain and logistics management in hospitals. Unlike generic business logistics courses, our curriculum is tailored to address the unique challenges of healthcare, where the cost of a mistake can be measured not just in dollars, but in patient outcomes. We provide practical, hands-on learning experience through realistic case studies and interactive workshops, giving participants the tools to make an immediate impact. The course distinguishes itself by emphasizing the strategic role of supply chain professionals in patient safety and financial sustainability. By focusing on everything from cost-saving measures to building a resilient network, this program provides a comprehensive skill set that is essential for any leader committed to a high-performing and reliable healthcare organization.