



**BANGLADESH
INSTITUTE OF
MANAGEMENT (BIM)**

(Ministry of Industries)

4, Sobhanbag, Mirpur Road, Dhaka

www.bim.gov.bd



**3 Days long Course on
“Operations & Supply Chain Management”**

WHO SHOULD ATTEND

This course is suitable for all level of managers and executives employed in Public sector, NGOs, Private and others organizations who are responsible for operations and supply chain management and willing to develop their career as professional on operations and supply chain management.

ELIGIBILITY FOR THE COURSE

Any individual, graduate from any discipline working in private, public and NGO or self-employed.

BACKGROUND OF THE COURSE

The training course on Supply Chain Management is designed to offer competency-based training, allowing participants to acquire a thorough understanding of the knowledge and skills required to enhance productivity and competitiveness. The course aims to enable participants to restructure organizational functions by adopting a value-added based thinking approach. In today's competitive business landscape, efficient Supply Chain Management plays a crucial role in achieving organizational success. It involves the coordination and integration of various activities, from sourcing raw materials to delivering the final product or service to customers. By effectively managing the supply chain, organizations can optimize processes, reduce costs, improve customer satisfaction, and gain a competitive edge. This training course recognizes the significance of Supply Chain Management in driving organizational performance and seeks to equip participants with the necessary competencies to excel in this field. Through a combination of theoretical knowledge, practical skills, and real-world examples, participants will

develop a comprehensive understanding of Supply Chain Management principles and practices. By the end of the course, participants will have gained insights into strategic supply chain planning, value stream mapping, process improvement techniques, supplier relationship management, logistics and distribution management, technology integration, risk management, performance measurement, sustainability, and leadership in supply chain transformation. The course is designed to be interactive, encouraging active participation and engagement from participants. Through group discussions, case studies, hands-on exercises, and simulations, participants will have the opportunity to apply their newly acquired knowledge and skills to real-world scenarios. Overall, this training course aims to empower participants with the competencies needed to optimize supply chain functions, enhance organizational productivity, and drive competitiveness. By embracing a value-added based thinking approach, participants will be equipped to restructure organizational functions and foster a culture of continuous improvement and innovation.

OBJECTIVES

Upon successful completion of the course, participants will be able to:

- Understand the theoretical fundamentals of operations and supply chain management.
- Describe the concept of supply chain management using relevant examples.
- Interpret and analyze key metrics and performance indicators in operations and supply chain management.
- Apply knowledge gained to real-world scenarios using practical procedures and methodologies.

COURSE OUTLINE

Duration: 3 Days

Day 1:

Session 1: Introduction to Operations and Supply

Ref: BIM/PMD/OSCM/2023

Date: 15-06-2023

Sub: 3-Days course on ‘Operations & Supply Chain Management’

Dear Sir/Madam,

We are delighted to inform you that the Production Management Division of the Bangladesh Institute of Management (BIM) will be organizing a 3-day training course on 'Operations & Supply Chain Management' (Batch #84) at our Dhaka campus from July 20 to 22, 2023.

We kindly request nominations from your esteemed organization for this training course. It would be highly appreciated if you could provide us with the details of the participants who will be attending. For more information and registration, please do not hesitate to contact us.

Thank you for considering this opportunity.

Best regards,

(Dr. Engr. Mamunur Rashid)

Senior Management Counsellor and
Head, Production Management Division &
Course Coordinator and Resource Person
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To

Strategy

Overview of operations and supply chain management

Importance of operations strategy in achieving organizational goals

Key elements of supply chain strategy

Integration of operations strategy with business strategy

Case studies and real-world examples

Session 2: Product and Service Design

Principles of product and service design

Design for manufacturability and design for logistics

Concurrent engineering and design thinking

Role of technology in product and service design

Case studies and interactive exercises

Session 3: Strategic Capacity Management

Understanding capacity and capacity planning

Techniques for capacity analysis and forecasting

Strategies for managing capacity in the context of Industry 4.0

Capacity utilization and optimization

Case studies and group discussions

Day 2:

Session 4: Process Analysis

Process mapping and flowcharting

Value stream analysis and value stream mapping

Process improvement methodologies (e.g., Six Sigma, Lean)

Measurement and analysis of process performance

Practical exercises and process simulation

Session 5: Supply Chain Strategy

Overview of supply chain management

Strategic decision-making in supply chain design

Supplier selection and relationship management

Risk management and resilience in the supply chain

Case studies and group activities

Session 6: Logistics and Facility Location

Logistics management and its role in supply chain operations

Transportation modes and optimization

Warehousing and distribution network design

Facility location analysis and decision-making

Interactive exercises and real-world examples

Day 3:

Session 7: Lean Manufacturing

Principles and concepts of lean manufacturing

Waste identification and elimination

Lean tools and techniques (e.g., 5S, Kanban, JIT)

Lean implementation strategies

Case studies and hands-on lean simulation

Session 8: Enterprise Resource Planning (ERP)

Introduction to ERP systems and their role in operations management

Key modules of ERP systems

Implementation and integration challenges

Benefits and limitations of ERP systems

Case studies and interactive discussions

Session 9: Demand Management and Forecasting

Importance of demand management in supply chain operations

Demand forecasting techniques and models

Collaborative forecasting and demand sensing

Demand planning and inventory management

Practical exercises and case discussions

Session 10: Inventory Control

Inventory management fundamentals

Economic order quantity (EOQ) and safety stock analysis

Inventory control models and strategies

ABC analysis and inventory optimization

Group activities and real-world examples

Session 11: Incoterms

Understanding international trade terms (Incoterms)

Roles and responsibilities of buyers and sellers in global trade

Selection and interpretation of appropriate Incoterms

Risk management and cost implications

Interactive exercises and case studies

METHODOLOGY

Lecture, group discussion, Exercise, Case Study, Practical Demonstration etc.

DURATION: July 20 – 22, 2023

TIMING: 09:00 – 17:30 hrs

VENUE: BIM, 4, Sobhanbag, Mirpur Road Dhaka – 1207.

FEES: Tk. 7,000/- (Seven thousand) excluding VAT and Tax.

per participants which include refreshment, course materials etc. (payment should be made by Cross Cheque/Bank Draft/Pay Order in favor of **Director General, BIM, Dhaka**)

LAST DATE OF

REGISTRATION: July 19, 2023

RESIDENTIAL FACILITY

Limited Residential facility is available for those who are from outside Dhaka.

COURSE ASSOCIATE:

Most. Shamsunnaher Khatun

Stenographer Cum-Computer Operator

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