

## CURRICULUM OUTLINE

The CPCM course contains the core principles and practices in procurement, inventory management, contract management, and vendor partnership. Topics include steps in the purchasing process, supply management integration, supplier evaluation, supplier performance, cost management, global sourcing, negotiation and conflict management, business ethics, services purchasing, capital purchasing, spend analysis, critical materials management, continuous improvement, and other aspects relevant to procurement.

The CPCM course comprises four modules. Each module has a handbook, exercise files where needed based on the topic, a quiz and a video lesson. The final quiz is accessed upon completion of the final module. Training materials can be accessed through the Learning Management System on BRASI's website. These resources are available to students at all times, throughout the duration of the course.

Certificate Award: CPCM certificate is uploaded to the students' account upon passing the final test. Each certificate carries a unique ID and is valid for life.

# **CPCM MODULE 1**

### INTRODUCTION

The first module contains the fundamentals, such as the importance of the procurement porcess, integration, organization and strategy, laying the foundation for the upcoming modules.

### INTENDED LEARNING OBJECTIVES

- **1.** Understand introduction to procurement.
- 2. Learn steps in procurement process.
- 3. See supply management integration.
- 4. Understand supply management organization.
- 5. See strategies in supply & commodity.
- **6.** Understand supplier evaluation & selection.
- 7. Learn what is supplier quality.



### **TOPICS**

- Introduction to procurement.
- Procurement process.
- Supply management integration.
- Supply management organization.
- Supply & commodity strategy.
- Supplier evaluation & selection.
- Supplier quality

# **CPCM MODULE 2**

### **GLOBAL SOURCING**

Module 2 covers topics related to cost, tools and ethics alongwith other realted topcis.

#### **INTENDED LEARNING OBJECTIVES**

- 1. Understand what is supplier development.
- 2. Learn strategic cost management.
- 3. See what is global sourcing.
- 4. Understand negotiation & conflict management
- 5. See purchasing tools & techniques.
- 6. Understand purchasing ethics.
- 7. Learn what is supply chain & IT.

### **TOPICS**

- Supplier development.
- Strategic Cost Management.
- Global sourcing.
- Negotiation & Conflict Management.
- Procurement tools & techniques.
- Purchasing ethics.
- Supply chain & IT.



# **CPCM MODULE 3**

# FINANCIALS AND KPIS

Module 3 deals with services procurment, capital purchases, continuous improvement and realted topics.

## **INTENDED LEARNING OBJECTIVES**

- 1. Understand services procurement.
- 2. Learn lean supply management.
- 3. Understand performance management.
- 4. See what is vendor relationship management.
- 5. Understand capital purchases.
- 6. See alternate purchasing methods.
- Understand continuous improvement in purchasing & vendor management.

### **TOPICS**

- Services procurement.
- Lean Supply management.
- Performance management.
- Vendor relationship management.
- Capital purchases.
- Alternate purchasing methods.
- Continuous Improvement in purchasing & Vendor management.



# **CPCM MODULE 4**

# **CRITICAL MATERIALS MANAGEMENT AND KPIS**

Module 4 covers the strategic aspects of crtiical materials management, lead time in procurement and vendor KPIs and realted topics.

### **INTENDED LEARNING OBJECTIVES**

- 1. See how to consider balance sheet & income statement.
- 2. Understand computer-based MRP fundamentals.
- 3. Learn spend analysis.
- 4. Understand critical materials management.
- 5. Learn lead time in procurement.
- 6. Understand what are Vendor KPIs.
- 7. Understand what are Carrier KPIs.

#### **TOPICS**

- ncome statement & Balance sheet consideration
- Computer-based MRP fundamentals
- Spend analysis
- Critical materials management
- Lead time in procurement
- Vendor KPIs
- Carrier KPIs

Course Evaluation Final Quiz Certificate Award

