A knowledgeable and skilled workforce is your most valuable asset. Ensure your supply chain and operations management teams have the foundational knowledge to take your organization to the next level.

**APICS Principles of Operations Management**

- Principles of Distribution and Logistics
- Principles of Inventory Management
- Principles of Managing Operations
- Principles of Manufacturing Management
- Principles of Operations Planning
APICS Principles benefits your organization

The APICS Principles of Operations Management program is designed to give your employees a solid foundational knowledge in the field of operations management. The program will provide staff with the skills to make informed decisions, and the ability to achieve a better level of performance.

Participants will learn core concepts in
- distribution and logistics
- inventory and production planning
- inventory management
- manufacturing management
- operations management.

Now more than ever, it is crucial for organizations to adapt to the changing landscape of operations management. The APICS Principles program will keep you ahead of your competition by educating employees who are new to operations management, filling in educational gaps in your workforce, or cross-training nonoperations employees in operations management concepts and applications.
The APICS Principles program—a customized learning experience

The APICS Principles program has been designed to fit the specific needs of organizations with employees who have a variety of educational backgrounds, experience, and learning requirements.

The principles program consists of five courses. You can choose to take each APICS Principles course as a whole, create a custom learning experience by selecting specific sessions from a course or combine sessions from multiple courses, or select from one of our many suggested combinations to address your specific business needs.

Flexible learning options

Ideally suited for organizations wanting to educate an operations management team, the APICS Principles program offers the flexibility you need for your employees to succeed.

With on-site, instructor-led courses, your employees can learn the foundations of operations management as a team, enhancing their learning experience.

Contact APICS Corporate Services team to learn more about on-site learning, as well as off-site options for APICS Principles courses.

The APICS Principles course is the learning program that is a custom-fit for you and your employees.

About APICS

APICS The Association for Operations Management is the global leader and premier source of the body of knowledge in supply chain and operations management, serving more than 35,000 members globally. APICS education and certification programs are recognized worldwide as the standard of professional competence in production and inventory management, and supply chain and operations management.

For more custom configured course solutions, visit apics.org/principles.
The APICS Principles program: An overview

APICS Principles is a program that includes five courses which are divided into sets of 11 sessions, including two exams. APICS Principles courses will provide your employees with a foundational knowledge of the principles, methods, techniques, and language of operations management, and an understanding of how operations management strategies impact your organization. Also available are advanced topics for employees who already have a background in operations management.

Principles of Inventory Management

The goal of this course is to impart an operational knowledge and understanding of inventory management principles and techniques, providing participants with a greater understanding of their roles and responsibilities in the control of inventory and the impact that inventory has on a business. Participants are introduced to essential vocabulary and skills needed to identify and apply the basic principles of inventory management.

Sessions offered in this course include

• Operations Management Foundations
• Fundamentals of Inventory Management
• Purpose and Function of Inventory
• Inventory Replenishment Management
• Additional Inventory Management Techniques and Inventory Performance
• Lean Inventory - Concept and Practice
• Fundamentals of Purchasing
• Sourcing Strategies
• PO Management and Performance Measurement.

Principles of Operations Planning

The goal of this course is to impart a fundamental knowledge and understanding of the basic manufacturing planning principles and techniques that are used at each level in the planning process, from strategic to tactical.

Sessions offered in this course include

• Operation Management Foundations
• Planning Foundations
• Forecasting
• Demand Management
• Sales and Operations Planning (S&OP)
• Aggregate Operations Planning
• Master Scheduling Foundations
• Master Scheduling Processes
• Operations Systems.
Principles of Manufacturing Management

The goal of this course is to provide an introduction to the concepts and practices of modern manufacturing management. Among the topics discussed are managing the manufacturing environment, process layout, bills of material (BOMs) and routings, executing manufacturing planning and control activities, working with material requirements planning (MRP) and more.

Sessions offered in this course include
- Operations Management Foundations
- Introduction to Manufacturing Management
- Manufacturing Product Structures
- Basics of Material Requirements Planning (MRP)
- Managing with MRP
- Capacity Planning and Management
- Production Activity Control
- Advanced Scheduling
- Lean Production Management.

Principles of Distribution and Logistics

The goal of this course is to introduce the foundations of distribution and logistics management. Among the topics discussed are the basics of logistics management, the principles and activities of warehousing, the principles and activities of transportation, fulfillment, distribution channel design and more.

Sessions offered in this course include
- Operations Management Foundations
- Introduction to Distribution and Logistics
- Channel Network Design
- Inventory Management
- Distribution Requirements Planning (DRP)
- Warehouse Management
- Packaging and Material Handling
- Transportation Management
- Transportation Operations.

Principles of Managing Operations

The goal of this course is to impart a fundamental knowledge and understanding of the concepts and decision tools needed for organizational process management and control involved in designing and operating the manufacturing and distribution environment. This course is concerned with the design of systems to produce goods and services and the operation of those systems.

Coming soon! Sessions offered in this course include
- Operations Management Foundations
- Processes and Operations
- Project Management
- Product Design and Development
- Process Design Strategies
- Total Quality Management
- Statistical Quality Control
- Process Improvement and Optimization
- Organizational Management and Performance.
APICS Principles customization

The APICS Principles program offers the option to create a custom course to meet the specific needs of your business. Any session can be taken separately or mixed-and-matched with other sessions from different Principles courses as part of a larger educational plan. You can work with your instructor to mix and match sessions and content to address specific employee training goals.

Identify knowledge gaps in your workforce and mix-and-match courses to meet your needs. Below are some custom course recommendations.

Key

- PMO01: (PMO–Principles of Managing Operations; 01–PMO session 1)
- PIM–Principles of Inventory Management
- PMM–Principles of Manufacturing Management
- PDL–Principles of Distribution and Logistics
- PMO–Principles of Managing Operations (early 2013)

Each custom course can contain sessions you or your instructor choose that fit your needs. Each session is approximately three hours.

Custom course recommendations based on job role:

Supply chain manager–operational

- PDL04: Inventory Management
- PDL07: Warehouse Management
- PDL08: Packaging and Material Handling
- PDL09: Transportation Management
- PDL10: Transportation Operations
- PIM07: Lean Inventory – Concept and Practice
- PIM08: Fundamentals of Purchasing
- PIM09: Sourcing Strategies
- POP08: Master Scheduling Foundations

Master scheduling manager

- POP02: Planning Foundations
- POP03: Forecasting
- POP04: Demand Management
- POP05: Sales and Operations Planning
- POP07: Aggregate Operations Planning
- POP08: Master Scheduling Foundations
- POP09: Master Scheduling Processes
- PDL05: Distribution Requirements Planning

Distribution and logistics manager

- PDL04: Inventory Management
- PDL05: Distribution Requirements Planning
- PDL07: Warehouse Management
- PDL08: Packaging and Material Handling
- PDL09: Transportation Management
- PDL10: Transportation Operations
- PIM08: Fundamentals of Purchasing
- PIM09: Sourcing Strategies
- PMM04: Basics of Materials Requirements Planning
- PMM05: Managing with MRP
Materials manager

- PDL07: Warehouse Management
- PDL08: Packaging and Material Handling
- PIM01: Fundamentals of Inventory Management
- PIM02: Purpose and Function of Inventory
- PIM03: Inventory Replenishment Management
- PIM05: Fundamentals of Purchasing

Custom course recommendations based on knowledge gaps:

Material requirements planning (MRP)

- POP2: Planning Foundations
- PMM04: Basics of Material Requirements Planning
- PMM05: Managing with MRP
- PMM07: Capacity Planning and Management

Managing sales and operations planning (S&OP)

- POP02: Planning Foundations
- POP03: Forecasting
- POP04: Demand Management
- POP05: Sales and Operations Planning
- POP07: Aggregate Operations Planning

Master scheduling issues

- POP02: Planning Foundations
- POP03: Forecasting
- POP04: Demand Management
- POP05: Sales and Operations Planning (S&OP)
- POP07: Aggregate Operations Planning
- POP08: Master Scheduling Foundations
- POP09: Master Scheduling Processes

Inventory control issues

- PIM02: Fundamentals of Inventory Management
- PIM03: Purpose and Function of Inventory
- PIM04: Inventory Replenishment Management
- PIM05: Additional Inventory Management Techniques and Inventory Performance
- PIM06: Sourcing Strategies
- PMMO4: Basics of Materials Requirements Planning
- POP09: Sales and Operations Planning
- POPO10: Master Scheduling Foundations

Lean issues (early 2013)

- PIM07: Lean Inventory–Concept and Practice
- PMM10: Lean Production Management
- PMM05: Process Design Strategies
- PMO07: Total Quality Management
- PMO08: Statistical Quality Control
- PMO09: Process Improvement and Performance
- PMO10: Organizational Management and Performance

Warehouse and transportation issues

- PDL07: Warehouse Management
- PDL08: Packaging and Material Handling
- PDL09: Transportation Management
- PDL10: Transportation Operations

Issues in demand management

- POP02: Planning Foundations
- POP03: Forecasting
- POP04: Demand Management

For more custom configured course solutions, visit apics.org/customize.
Give your employees the education they need to advance your organization.

The APICS Principles program is an exciting new educational experience for employees entering or seeking advanced knowledge in the field of operations management.

The field of operations management is continually changing. Are your employees prepared? Give your employees the education they need to excel in operations management and increase the bottom line at your organization.

For more custom configured course solutions, visit apics.org/principles.