Reorder Point Practice Training Course

Professional Development Training Course Outline

Category	Logistics and Supply Chain Management	**Duration**	5 Days
Base Fee	$1,500 USD	**Delivery Mode**	Online / On-site Hybrid

Course Introduction

In today’s fast-paced supply chain and inventory management environment, organizations face critical challenges in maintaining optimal stock levels while minimizing holding costs and preventing stockouts. Reorder Point Practice Training Course is designed to equip supply chain professionals, inventory managers, and operational staff with the advanced skills and practical knowledge needed to implement effective reorder point strategies. Through a combination of theoretical frameworks and hands-on exercises, participants will gain the ability to forecast demand accurately, calculate safety stock, and determine precise reorder points for different types of inventory. This course leverages trending inventory management methodologies, digital tools, and real-world case studies to enhance decision-making efficiency and operational productivity.

The course emphasizes actionable insights into inventory optimization, supply chain responsiveness, and cost reduction. Participants will explore the intersection of data analytics, demand forecasting, and inventory control, empowering them to minimize disruption and ensure product availability. By integrating contemporary supply chain trends, such as multi-echelon inventory planning and automated replenishment systems, attendees will be prepared to implement reorder point policies that align with organizational objectives. This course is ideal for organizations seeking to strengthen their inventory management frameworks, reduce operational risks, and achieve measurable improvements in service levels.

Programme Curriculum

Reorder Point Practice Training Course

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Course Objectives

1. Understand the fundamentals of reorder point concepts and inventory control mechanisms.
2. Analyze historical demand data to forecast future inventory needs.
3. Calculate safety stock levels based on demand variability and lead times.
4. Apply reorder point formulas to various product categories.
5. Implement inventory tracking systems for real-time stock monitoring.
6. Integrate demand forecasting with reorder point planning.
7. Evaluate supply chain risks and develop mitigation strategies.
8. Optimize stock levels to balance service levels and holding costs.
9. Explore automated replenishment tools and technologies.
10. Conduct variance analysis to refine reorder point policies.
11. Develop organizational policies for standardized reorder point procedures.
12. Apply multi-echelon inventory planning in complex supply chains.
13. Solve real-world inventory challenges using case studies.

Organizational Benefits

- Reduced stockouts and improved service levels
- Lower inventory holding and operational costs
- Enhanced decision-making through data-driven insights
- Improved demand forecasting accuracy
- Streamlined inventory replenishment processes
- Increased operational efficiency across departments
- Strengthened supplier relationship management
- Enhanced employee expertise in inventory control
- Minimized obsolescence and excess inventory
- Improved overall supply chain performance

Target Audiences

- Inventory managers
- Supply chain coordinators
- Warehouse supervisors
- Procurement officers
- Operations managers
- Logistics analysts
- Production planners
- Supply chain consultants

Course Duration: 5 days

Course Modules

Module 1: Introduction to Reorder Point Concepts

- Definition and importance of reorder points
- Basic inventory control models
- Role of reorder points in supply chain efficiency
- Key metrics for inventory management
- Common challenges in reorder point implementation
- Case Study: Analyzing a manufacturing company's reorder point strategy

Module 2: Demand Forecasting Techniques

- Historical demand data analysis
- Moving average and exponential smoothing
- Seasonal and trend analysis
- Forecast accuracy measurement
- Forecasting tools and software
- Case Study: Forecasting demand for a retail chain

Module 3: Safety Stock Calculations

- Understanding demand variability
- Lead time considerations
- Calculating safety stock using statistical methods
- Adjusting safety stock for service levels
- Impact of safety stock on inventory costs
- Case Study: Optimizing safety stock in FMCG distribution

Module 4: Reorder Point Determination

- Formula-based calculations

- Factors influencing reorder points
- Multi-item inventory considerations
- Adjusting for seasonal fluctuations
- Integrating safety stock into reorder points
- Case Study: Implementing reorder points in an electronics warehouse

Module 5: Inventory Tracking & Monitoring

- Real-time inventory tracking techniques
- Barcoding and RFID applications
- Inventory accuracy audits
- Reporting and dashboards
- Integration with ERP systems
- Case Study: Improving inventory visibility in a logistics firm

Module 6: Inventory Optimization Strategies

- Balancing service levels and inventory costs
- Reducing excess and obsolete stock
- Multi-echelon inventory planning
- Inventory turnover and KPIs
- Continuous improvement approaches
- Case Study: Cost reduction through inventory optimization

Module 7: Automated Replenishment Systems

- Replenishment system overview
- Integration with reorder point policies
- Benefits of automation
- Software selection and implementation
- Monitoring and evaluation
- Case Study: Automation of reorder processes in retail

Module 8: Reorder Point Policy Development

- Standard operating procedures
- Guidelines for inventory replenishment
- Risk management strategies
- Continuous policy review and update
- Aligning policies with organizational goals
- Case Study: Developing a standardized policy for a distribution network

Training Methodology

- Interactive lectures and presentations
- Hands-on exercises and calculations
- Group discussions and problem-solving activities
- Case study analysis and practical applications
- Demonstration of inventory management software tools
- Q&A sessions for personalized guidance

Register as a group from 3 participants for a Discount

Send us an email: info@fineskilltrainingcenter.org or call *+254769199797*

Certification

Upon successful completion of this training, participants will be issued with a globally- recognized certificate.

Tailor-Made Course

We also offer tailor-made courses based on your needs.

Key Notes

a. The participant must be conversant with English.

b. Upon completion of training the participant will be issued with an Authorized Training Certificate

c. Course duration is flexible and the contents can be modified to fit any number of days.

d. The course fee includes facilitation training materials, 2 coffee breaks, buffet lunch and A Certificate upon successful completion of Training.

e. One-year post-training support Consultation and Coaching provided after the course.
f. Payment should be done at least a week before commence of the training, to Fineskill Training Center account, as indicated in the invoice so as to enable us prepare better for you.

Upcoming Scheduled Sessions

Start Date	End Date	Location	Price
23 Nov 2026	27 Nov 2026	Online	$1,000
23 Nov 2026	27 Nov 2026	Physical	$1,500

Start Date	End Date	Location	Price
23 Nov 2026	27 Nov 2026	Physical	$3,000
23 Nov 2026	27 Nov 2026	Physical	$3,000
23 Nov 2026	27 Nov 2026	Physical	$6,000
23 Nov 2026	27 Nov 2026	Physical	$4,500
23 Nov 2026	27 Nov 2026	Physical	$6,000
23 Nov 2026	27 Nov 2026	Physical	$6,000

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