



WORKSHOP

Supply Chain Metrics



International
Supply Chain
Education Alliance



Take control of your future

ISCEA training and certification programs provide you with the knowledge required to improve both your supply chain processes and your career.



Grab the best job opportunities

75 percent of employers prefer to hire certified professionals for supply chain positions, and ISCEA certificate holders are getting the best paid jobs.



Be recognized around the world

ISCEA is the worldwide authoritative resource for supply chain career validation with certificate holders in 47 countries on 6 continents.

| Supply Chain Metrics Program Outlines

MODULE 1. FINANCIAL RELATED METRICS

- Accounts Payable Turnover (APT)
- Return on Assets (ROA)
- Cash-to-Cash (C2C)

MODULE 2. FACILITY RELATED METRICS

- Capacity
- Utilization
- Processing/setup/down/idle time
- Actual average flow/cycle time
- Flow time efficiency
- Product variety
- Volume contribution of top 20 SKU's
- Average production batch size
- Production service level

MODULE 3. INVENTORY RELATED METRICS

- C2C cycle time
- Average inventory
- Inventory turns
- Products with more than a specified number of days inventory
- Average replenishment batch size
- Average safety inventory
- Seasonal inventory
- Fill rate
- Fraction of time out of stock
- Obsolete inventory

MODULE 4. TRANSPORTATION RELATED METRICS

- Average inbound transportation cost
- Average incoming shipment size
- Average inbound transportation cost per shipment
- Average outbound transportation
- Average outbound shipment size
- Average outbound transportation cost per shipment
- Fraction transported by mode

MODULE 5. INFORMATION RELATED METRICS

- Forecast horizon
- Frequency of update
- Forecast error
- Seasonal factors
- Variance from plan
- Ratio of demand variability to order variability

MODULE 6. SOURCING RELATED METRICS

- Days payable outstanding
- Average purchase price
- Range of purchase price
- Average purchase quantity
- Supply quality
- Supply lead time
- Fraction of on-time deliveries
- Supplier reliability

MODULE 7. PRICING RELATED METRICS

- Profit margin
- Days sales outstanding
- Incremental fixed cost per order
- Incremental variable cost per unit
- Average sale price
- Range of sale price
- Average order size
- Range of periodic sales

MODULE 8. PRODUCT AVAILABILITY METRICS

- Product availability
- Stock out
- Product fill rate
- Order fill rate
- Cycle service level

| About ISCEA exams preparation courses

“ *It is a comprehensive opportunity to really learn about supply chain, technology and strategy - Michael Atwater, Entergy Corporation*

*It puts you in contact with Supply Chain's new trends
- Donny Paniagua Ruiz, Florida Ice and Farm Company*

This was a great experience. Even after a long time of service, I still learned a lot - Neven Mladina, Kellogg Brown & Root

I gathered lots of information and ideas to be implemented in our current business projects - Shino Thomas, Theodore Wille Intertrade

*The course provides a different perspective. It clarified concepts that I previously perceived as too complicated to me
- Zamira Alfonso, Axionlog*

*My expectations were met. The content is updated and provides a good perspective on the Supply Chain
- Diana Diaz Porras, Colombina*

It is a practical course. I was able to improve both my skills and knowledge. I recommend it! - Rosa Oritz, General Motors

*There is a great amount of knowledge delivered
- Robinson Alejandro Prieto Camelo, Bimbo Group*

*Very good! Top level!
- Waldemar Nunez, Costa Rican Institute of Electricity*

The content is concrete and precise. It provides you with the power to influence corporate decisions - Amalia Sepulveda, Independence

*I recommend it for both those who need to learn the basics, and those working with these concepts on a daily basis
- Carolina Sánchez Barrantes, Freudenberg Medical*

” *I learned that any problem can be approached from different angles, but you have to remain focused on customer satisfaction and the organization's strategy - Rodrigo Alan Gonzalez Silva, Tyson Foods*

| About ISCEA

The International Supply Chain Education Alliance (ISCEA) was the first organization certifying Supply Chain Professionals around the globe, and it remains the worldwide authoritative resource for Supply Chain Career Validation with thousands of certificate holders commanding top-tier salaries.

ISCEA's mission is to provide Total Supply Chain Knowledge to manufacturing and service industry professionals through Education, Certification and Recognition.

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