



### DATES

May 21 - 22, 2020  
Thursday - Friday  
9:00 am - 5:00 pm

### PROGRAM FEE

Php 11,800.00 (Early Eagle Rate until May 7)  
Php 12,800.00 (Regular Rate)

### HOW TO REGISTER Online

[www.cce.ateneo.edu](http://www.cce.ateneo.edu)

### Email

[sales.cce@ateneo.edu](mailto:sales.cce@ateneo.edu)

### Call

(+632)88302041

*Schedules and prices may change without prior notice.*

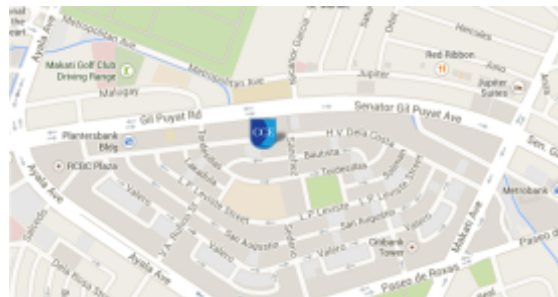
## Essentials in Managing Inventory

### Package inclusions:

- Program fee
- Training kit
- AM/PM snacks
- Lunch
- Certificate of course completion

### Venue:

Ateneo de Manila University - Salcedo Campus  
3/F Ateneo Professional Schools Bldg.,  
130 H.V. Dela Costa St., Salcedo Village,  
Makati City, Philippines



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March 2, 2020



ATENEO DE MANILA UNIVERSITY  
GRADUATE SCHOOL OF BUSINESS



technology, quality & operations management

# Essentials in Managing Inventory

May 21 - 22, 2020

 CENTER FOR CONTINUING EDUCATION

**Essentials in Managing Inventory** is an intensive two-day workshop designed to train logistics and supply chain practitioners on essential inventory management techniques that will optimize inventory cost and improve service levels. The training program will define the effective methods and tools used in developing proper inventory levels, replenishment systems, safety stock & service levels, and control systems.

## Essentials in Managing Inventory

### objectives

After the course, you will:

1. Describe the importance, purpose and activities in inventory management and control in relation to supply chain and the business at large;
2. Apply the different methods and tools used in the proper planning and control of inventory, for better cost and service level optimization;
3. Analyze and formulate recommendations on how to improve current practices in inventory management; and
4. Identify applicable inventory management performance measures.

### who should attend

Practitioners, supervisors, managers, senior executives, and suppliers involved in the areas of inventory planning, purchasing, warehouse, production planning, demand planning, distribution planning and general management



### resource person



**ANTONIO KENT M. VALDERRAMA, C.P.M., D.S.M.** has been practicing logistics and supply management since 1984. He is the Vice Chairman of Bizsol Asia; Director and Senior Consultant of Global Procure-It; Managing Director of Macrolite Corporation; and Executive Vice President of iSteel Corporation. He is also the Program Director for the Executive Development Program on Supply Chain Management of the Ateneo Graduate School of Business - Center for Continuing Education and Philippine Institute for Supply Management (PISM).

Prior to this, he held various posts, such as: Logistics Director of Jollibee Foods Corporation; Vice President for Warehouse and Distribution Division of GeoLogistics, Inc., now known as Agility Logistics; Director for Operations and Logistics of Shaklee Philippines; and Logistics Manager of San Miguel Corporation's Metal Packaging Business. He is also the former Vice President for Professional Development and Recognition of the Society of Fellows for Supply Management Foundation (SOFSM), the foundation arm of the PISM.

Mr. Valderrama has a degree in Industrial Management Engineering, minor in Mechanical Engineering. He further completed the Management Development Program from the Asian Institute of Management. He is a Certified Purchasing Manager (CPM) from the Institute for Supply Management and a Diplomate in Supply Management from the PISM. He is the Philippine country representative to the Supply Chain Asia organization based in Singapore.

### program content

- I. Introduction**
  - A. Supply chain management
    1. Supply chain management definition and process
    2. Four pillars - inventory and replenishment
  - B. Inventory in the chain
    1. Rationale for inventory
    2. Cycle stocks
    3. In transit and work in process inventory
    4. Safety stocks
    5. Seasonal and anticipatory stocks
- II. ABC Analysis**
  - A. Pareto's law
  - B. Value of inventory
  - C. Usage value computation
  - D. Steps in ABC analysis
  - E. Classification rules
- III. Inventory Costs**
  - A. Definition & impact to customer service
  - B. Capital costs
  - C. Storage costs
  - D. Inventory risks costs
- IV. Economic Order Quality (EOQ)**
  - A. Cost of inventory
  - B. Elements of EOQ
  - C. Average inventory & carrying cost
  - D. Ordering cost
  - E. Total cost & EOQ formula
- V. Safety Stock Determination**
  - A. Definition & need for safety stock
  - B. Methods of computation
    1. Estimation of variability
    2. Service level approach
    3. Computation of stock-out penalty
- VI. Inventory Control Systems**
  - A. Cyclical or fixed order interval system
  - B. Visual review system
  - C. Order point or fixed order quantity system
  - D. Two-bin system or last bag method
  - E. Flow control system
  - F. Advanced inventory control system (Material Requirements Planning & Just in Time Inventory)
  - G. Vendor managed inventory
  - H. Quadrant model
  - I. Square root rule for multiple locations
- VII. Physical Count System**
  - A. Annual physical
  - B. Cycle count
- VIII. Performance Measurements**