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2010 APICS International Conference & Expo

October 18-20, 2010 • Las Vegas, Nevada, USA

Instructor Development Program Update

Bob Collins, CFPIM, CIRM, CSCP

APICS Master, Instructor Training

VLW, October 17, 2010

APICS Instructor Development Program

- Objective
 - To ensure the highest quality student learning experience by motivating, educating, and training instructors to continuously improve their instructional skills and professionalism.
- Applications can be downloaded from
 - <http://www.apics.org/InstructorCenter/instructordevelopment.htm>



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Instructor Development Program Status

- Applications received: 325
- Applications completed: 294
- Designations given: 734
 - Associate: 492
 - Lead: 76
 - Master: 168



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Instructor Development Program Outside North America Status

- Applications received: 95
- Applications completed: 71
- Designations given: 177
 - Associate: 130
 - Lead: 29
 - Master: 20



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APICS Online Events

Conference

Courseware

- AMES
- CSCP
- CPIM
- ERP
- LDI
- TTT
- Customer-Focused Supply Chain Management Fundamentals Workshops

E&R Foundation

- Research
- Competitions
- Donations
- Scholars

Enterprise Knowledge Solutions

- Benefits
- Courses
- Offerings
- Clients
- Request Information

Public Workshops

- National Workshops
- Chapter Review Courses

APICS Recognized Instructors

APICS Recognized Instructors

Please note: This page now exists within Education section.

APICS strongly supports and stands behind the quality of its instructors. Our goal is to increase and enhance APICS instructors' skills and provide the resources essential to deliver the highest quality education.

We would like to recognize the APICS Instructor Development designees who successfully completed the Instructor Development Program. Below is the list of the APICS instructors who completed the various levels of the Instructor Development program and have elected to have their name listed in this website.

Name	CPIM	CSCP	Lean	Global	TTT/LDI	State, Province, or Country
Abatangelo, Frank	Lead					NJ
Adonis, Charles	Associate					South Africa
Alcaraz, Mayela		Associate				TX
Alcazar, Gabriel	Associate		Associate	Associate		AZ
Allaire, Kenneth	Master	Lead				CA
Althaus, Ronald	Master	Master				OH
Anderson, Jeffery	Associate	Associate	Associate		Associate	SC
Andreev, Nikita	Associate					CA
Angell, Lisa	Master	Associate		Associate		WI
Araujo, Daniel	Associate					Brazil
Ardouin, Olivier	Associate	Associate				France
Au, Randall	Associate					CA
Ayers, Celeste	Associate	Associate		Associate		CA
Ayers, Jerry	Associate	Associate				TX
Badana, Reuben	Master	Associate	Associate		Associate	South Africa
Baerman, Richard	Associate	Associate	Associate	Associate	Associate	IL
Ballard, Charles		Lead	Associate	Associate		NC

http://www.apics.org/InstructorCenter/apics_recognized_instructors.html

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TTT & LDI outside North America 2010

- February – Brussels – TTT & LDI
- February – South Africa
 - Johannesburg – TTT & LDI
 - Cape town – TTT & LDI
 - Durban – TTT
- February – New Zealand – TTT & LDI
- April – Sao Paulo, Brazil – TTT
- May – Seoul, Korea – TTT & LDI
- September – Mumbai, India – TTT (2) & LDI
- November – Abu Dhabi, UAE - TTT



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TTT or LDI in Your “Neighborhood?”

- Work with Global Services and Professional Development
 - Set up as “self funded” course
 - Need APICS Master of Instructor Training
 - Expenses only
 - Work out dates with instructor
 - Have eligible regional instructor co-instruct



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Questions?



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Principles of Operations Management Update

David F. Ross, PhD, CFPIM

Senior Manager, Professional
Development

Agenda

- Why is the *Fundamentals* courseware being rewritten?
- New *Principles* courseware content
- Objectives of the new *Principles*
- Overview of courseware components
- *Principles* modularization capability
- Planned courseware rollout schedule



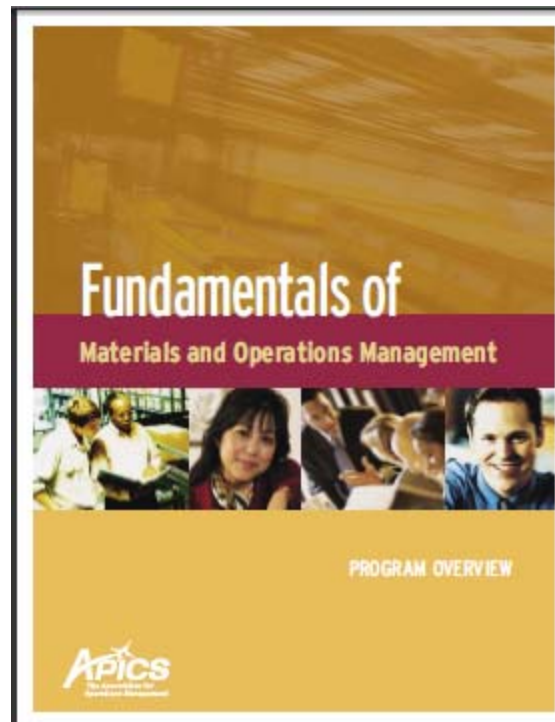
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What is the *Principles of OM*

Update of the existing *Fundamentals of Materials and Operations Management*



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Why is the *Fundamentals* Being Updated to the *Principles of OM*?

- Complete program rewrite
- New professional-looking format
- Additional content elements
- Greatly expanded audience
- Addition of Excel spreadsheets for “what-if” analysis
- Ability of instructor to modify each course

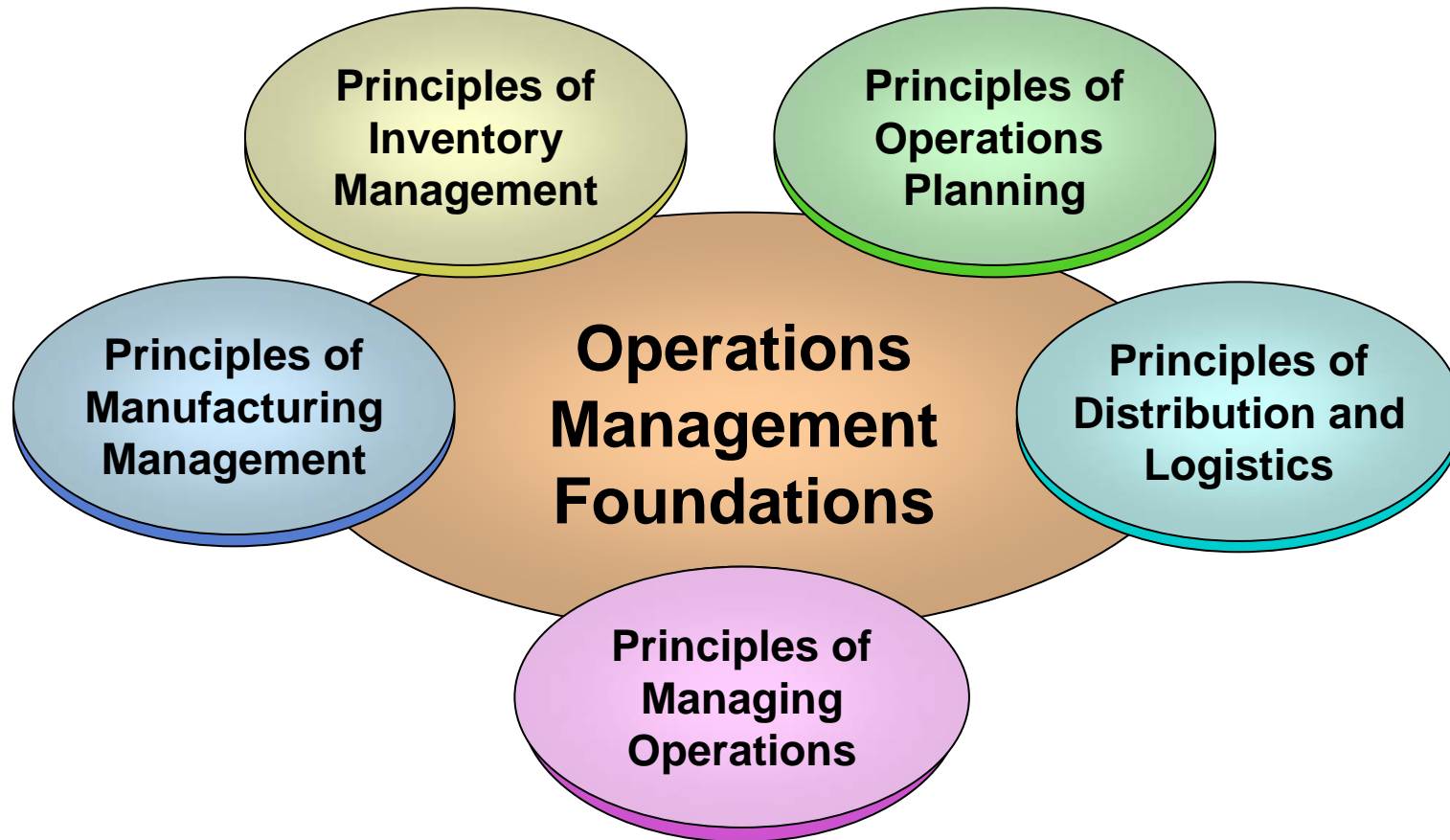


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Principles Content



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Program Objectives

Provide new entrants to OM with:

- A foundation knowledge of the principles of operations management in the manufacturing and distribution environment
- A working knowledge of the methods, techniques, and language of operations management



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Program Objectives (cont.)

- An understanding of how operations management strategies impact the overall goals of the organization
- A window into how to apply critical management techniques and tools to efficiently run operations processes
- Modularization for targeted education and training



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Courseware Components

- Instructor text
- PowerPoint presentations linked to the instructor and student texts
- Student text
- Terms definitions for each book session and an index for each book
- Multiple choice questions, essay questions, and case studies for each book session



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Courseware Components (cont.)

- Full mid-term and final exam test databanks for each book
- Pre-designed Microsoft Excel spreadsheets to illustrate complex models and “what-if” scenarios
- Advanced topics and exercises



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Principles Modularization



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Principles Modularization



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Courseware Examples

- Instructor and student texts
- Powerpoints



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Material Requirements Planning

Item#	370748	Safety Stock	50	Min Lot		Current Date		
Lead Time	2	On Hand	90	100		9/3/2010		
Due Date	Trans Qty	Proj Ohb	Order Type	Status	Action Message	Order Number	New Date	
9/3/2010	-13	77	MO	WIP		3100255		
9/7/2010	-87	-10	MO	WIP		3100256		
9/7/2010	-45	-55	MO	WIP		3100257		
9/7/2010	105	50	PO	PLN	Release	40010021		
9/10/2010	-35	15	MO	PLN		3100258		
9/17/2010	100	115	PO	REL	Move In	53450001	9/10/2010	
9/24/2010	-75	40	MO	PLN		3100259		
9/24/2010	100	140	PO	PLN		40010022		

Key:

MO = Manufacturing Order WIP = Work-In-Process

PO = Purchase Order PLN = Planned Order

REL = Released Order

Courseware Examples

- Instructor and student texts
- Powerpoints
- Advanced topics
- Excel spreadsheets



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Roll-Out

- *Principles of Inventory Management –
Due: January 1, 2011*
- *Principles of Operations Planning –
Target: Mid-2nd Qtr 2011*
- *Principles of Manufacturing Management –
Target: End-3rd Qtr 2011*



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Roll-Out

- *Principles of Distribution and Logistics –*
Due: End-4th Qtr 2011
- *Principles of Managing Operations –*
Due: Mid-2nd Qtr 2012



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Questions?

- First draft of *Principles of Inventory Management* available for viewing
- Meet with me at the APICS Community Center



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