

# The Southern Willamette Valley Chapter of APICS

## The Association for Operations Management presents “Execution and Control of Operations”

A 9-session Course of Instruction

**Instructor: Mel Whittier, CPIM**

**When:** Tuesday evenings, 5-8pm starting Sept. 21<sup>st</sup>, 2010 through Nov. 16<sup>th</sup>, 2010

**Where:** The Conference Room at 9wood, 999 South “A” St. Springfield, OR 97477

**What:** The class covers material in preparation for the APICS Execution and Control of Operations Certification Exam or for those interested in the knowledge of prioritizing and sequencing work.

**Who Should Attend:**

- This course is intended as an APICS Certification Examination review course for the APICS Execution and Control of Operations body of knowledge. Passing the test for this module is applied toward the requirements for CPIM (Certification in Production and Inventory Management).
- Candidates focus on the areas of prioritizing and sequencing work, executing plans and implementing controls, reporting activity results, and providing evaluation feedback on performance. The course explains techniques for scheduling and controlling production processes, the execution of quality initiatives and continuous improvement plans, and control and handling of inventories.

**Objectives:**

- Explain how to schedule production and process plans in the manufacturing process, impacts of variation on business systems, and methods for managing production resources.
- Demonstrate the effect of the facility's layout on scheduling and workflow, input and output control techniques, push systems techniques, and scheduling techniques.
- Explain bottleneck management, lead-time control operations and techniques, cost systems, impact on decision making, and the effect of specifications and standards on product quality.
- Identify report and data collection techniques, manufacturing environments for pull systems, interfaces and data exchanges required to execute a plan, and pull system strengths and weaknesses.
- Determine the capacity planning outputs required to formulate capacity plans, tooling requirements, overload and underload conditions, and ability of the production process to meet capacity targets.
- Describe the concepts essential for supplier partnerships, product development, and supplier rating system benefits.

**Registration Deadline: September 10<sup>th</sup>, 2010 (late fee after this date)**

---

REGISTRATION FOR APICS COURSE

### “Execution and Control of Operations”

Name Company Phone Membership #

Course, APICS or NAPM member \_\_\_\_\_ x \$375.00 .....

Course, APICS or NAPM non-member \_\_\_\_\_ x \$455.00 .....

Text: Manufacturing Planning & Control Systems \_\_\_\_\_ x \$ 72.00 .....

Late Registration Fee (see deadline above) \_\_\_\_\_ x \$ 25.00 .....

**Total Fees** ..... \_\_\_\_\_

**Make Checks Payable:** APICS - Southern Willamette Valley Chapter

**Mail To:** APICS **More Info at:** www.apics-swiv.org  
PO BOX 11078

Eugene, OR 97440 **Questions:** Ed Barth at 541-942-7061

**To Email Registration forms:** [ed@beeswaxcandleworks.com](mailto:ed@beeswaxcandleworks.com)

Registration/Contact Information:

Name: \_\_\_\_\_ Company: \_\_\_\_\_ email: \_\_\_\_\_

Membership# \_\_\_\_\_ Non-member \_\_\_\_\_ Phone# \_\_\_\_\_