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Certification in Production and Inventory Management (CPIM)

Module 4: Execution & Control of Operations (ECO)

**March 7th – March 30th, 2017 (Tuesdays & Thursdays) 4:00 PM
– 7:00 PM At Helical Products Co. 901 W. McCoy Lane, Santa
Maria, CA 93455**

We are pleased to offer this highly sought-after certification course to the general public, taught by Mr. Karl Klaesius CPIM, C.P.M.. This will be the only offering of ECO (module 4) until 2018 (or later) so don't delay! We encourage all professionals and students to take advantage of this offer to seek your CPIM certification, or to learn valuable skills in Operations and Supply Chain Management. This is the same course we have taught to local companies.

Details: The APICS CPIM Program consists of five courses modules, of which ECO is the fourth module. All 5 exams (1 per module) must be passed to receive CPIM certification. To learn more about the CPIM curriculum, see pricing, or register for the class, please visit our website <http://www.apics-centralcoast.org>, e-mail training@apics-centralcoast.org.

A commitment must be received by February 21th to guarantee your course materials will be available for the first day of class, and to avoid a shipping charge.

The APICS CPIM Program

Module 1: Basics of Supply Chain Management

The basic concepts in managing the complete flow of materials in a supply chain from suppliers to customers are covered in the Basics module. This module covers manufacturing, distribution, service, and retail industries. This includes the fundamental relationships in the design, planning, execution, monitoring, and control that occur. Knowledge of the material in this module is assumed as a prerequisite for the other APICS CPIM modules, which cover similar topics in much greater depth.

Module 2: Master Planning of Resources

Explore and be able to apply the principles of demand management, sales and operations planning, master scheduling, and distribution planning, and to identify conditions that require action. This module evaluates knowledge of both supply and demand planning for mid- to long-term independent demand.

Module 3: Detailed Scheduling and Planning

Acquire a working knowledge of the tools and techniques for planning of inventory, including planning techniques such as MRP, CRP, lean, TOC, and projects. Understand the effect of using each technique; know standard measurements for inventory, materials, capacity and supplier performance; and recognize when to escalate issues.

Module 4: Execution & Control of Operations

Learn to translate plans into operational activities and define and apply techniques in the operations field.

Module 5: Strategic Management of Resources

Move your learning to the next level through the SMR module that includes higher-level thinking or strategic planning and implementation of operations. This includes an understanding of how market requirements drive the resources and processes of an organization.