

Managing Multiple Projects Utilizing Lean Manufacturing Techniques: An Overview

Location: Your Computer Offering # 0902-704 Priority Code: 520

This course presented by CfPA in conjunction with



and

PFQ

FOOD
Quality

WHO SHOULD ATTEND

This course is intended for all stakeholders in the Process, Power, Food, Pharmaceutical, Plastics, and Paper Industries who have the responsibility to make several projects happen successfully and simultaneously. Project managers, construction managers, maintenance managers, IT personnel, technical support personnel, process engineers, project support personnel, purchasing/procurement personnel, material suppliers, and senior managers of owner operators and EPC/AECs will find this course beneficial.

LEARNING OBJECTIVES

Upon completion of this training, you will be able to:

- Identify some key critical factors in managing multiple projects effectively
- Review some concepts and techniques that can be used simultaneously to manage several projects successfully
- Define how people can work more effectively together and utilize best practices for effective communication and collaboration

COURSE DESCRIPTION

This 90-minute **accredited** online course is designed to provide an introduction to the basic principles of managing multiple projects. Managing multiple projects is about managing resources in the face of constant change. We live in an environment where projects are no longer simple, slow, and certain, but are complex, quick, and uncertain.

Whether your multiple projects are part of a large multi-million-dollar effort or small revamp projects at a manufacturing site, the issues are the same and the systems you create to respond to the challenges are the same.

While there are many new IT tools available which we can use to stay competitive, we cannot ignore the basic concepts of good project management. Only by understanding basic project management techniques will we be able to apply new IT solutions to enable improved project success with fewer resources. In addition, we will relate "Lean" manufacturing techniques that can be used in project management.

Module 1: "Lean" Manufacturing Techniques

- What is this thing called "Lean?"
- What can we take from "Lean" manufacturing to apply to managing multiple projects?

Module 2: Top Twenty-One Reasons Projects Fail

- Asymmetrical Information
- The myth of "Sub-optimization of the whole will optimize the whole"

Module 3: Top Ten Challenges of Managing Multiple Projects

- How to prioritize projects
- How to level competing resources
- Effective communication and collaboration

Question and Answer Session

TUITION AND REGISTRATION

TUITION* – **Single Rate:** U.S. \$295.00 per person **Group Rate:** U.S. \$245.00 per person**

Register at www.cfpa.com. Enter **Course Offering #0902-704** into **Quick Jump**. To register use **Priority Code: 520**.

For Questions and Information call Customer Service at 732-613-4500.

Please Note: Multiple participants are not authorized to share access provided to a single registrant, a single dedicated seat license must be purchased for each individual. CfPA reserves the right to cancel access or collect the group rate payment if this requirement has been violated. Only registered participants will receive accreditation.



CfPA

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For more information see reverse side ➡

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COURSE DIRECTOR

Ed Anderson, President, Anderson Technical Services

Ed Anderson is President of EE Anderson Technical Services, which provides educational and consulting services in: Project Management; Planning & Production Control; Facility Life Cycle Productivity Tools and Techniques; and Effective Change Management. Mr. Anderson brings to his clients more than 39 years of industrial experience. As an employee of Air Products & Chemicals, INOVx Solutions, Lean Construction Institute, FIA TECH, Reynolds Metals, Brown & Root, and Tennessee Eastman, he has held positions of Process Engineer, Project Engineer, Project Manager, Construction Manager, Facility Project Superintendent, Quality Manager, Vice President of Business Development, and IT Technical Consultant. Besides his extensive work in the US, his experience extends to projects in Mexico, England, Ireland and Saudi Arabia. Mr. Anderson honed his consulting techniques in his last eight years with Air Products as the PALADIN program manager. In this position, he served as an in-house information technology consultant for both major capital projects performed by external EPC's, while smaller, revamp capital projects were performed by in-house engineering and design groups. One of his most recent assignments was in association with Strategic Project Solutions with 23 months consulting on London Heathrow Airport's Terminal 5 Project, a \$6 billion project. Mr. Anderson holds a B.S. Chemical Engineering from the University of Tennessee, Knoxville.

ACCREDITATIONS



The Center for Professional Advancement has been approved as an Authorized Provider by the International Association for Continuing Education and Training (IACET), 8405 Greensboro Drive, Suite 800, McLean, VA 22102. In obtaining this approval, The Center for Professional Advancement has demonstrated that it complies with the ANSI/IACET Standards which are widely recognized as standards of good practice internationally. As a result of their Authorized Provider membership status, The Center for Professional Advancement is authorized to offer IACET CEUs for its programs that qualify under the ANSI/IACET Standards.

WHO WE ARE

The Center for Professional Advancement (CfPA) is the largest accredited technical training organization in the world with a curriculum of approximately three hundred and fifty short courses in 18 industries including Pharmaceutical, Biotechnology, Medical Device, Chemical, Cosmetics, Food and more.

Since our founding in 1967, we have successfully trained nearly a half million people worldwide in topics ranging from basic and introductory concepts to new advances and cutting-edge technology, and current U.S. and European regulations. CfPA courses are offered in a variety of formats – Public offering, Client Site and Online- to fit you or your company's training needs.

ABOUT WILEY

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COURSES OF INTEREST

- **Effective Project Management**
course id# 129
- **Process Plant Start-Up**
course id# 561
- **Scale-Up and Post Approval Changes Guidelines (SUPAC & API Changes)**
course id# 1948
- **Pilot Plant and Scale-up Studies**
course id# 1882
- **Equipment Qualification in a Nutshell**
course id# 2135

ABOUT ON-DEMAND:

Our pre-recorded on-line training courses are available for viewing at your convenience at your computer. Register for a CfPA on-demand course, your registration will be processed within two (2) business days, after payment and registration are complete you will receive an email from olinettraining@cfpa.com with your password to access the on-demand course. You will have two (2) business days to view the course. You MUST complete all polls and the course evaluation to receive your accreditation certificate for this course.

TERMS AND CONDITIONS

***Payment:** Tuition payable in US funds net of all charges. Payment is due at time of registration in the form of a credit card. Please contact CfPA's Customer Service for other payment options.

****Group Rate:** The Group Rate is for two or more enrollments, up to five registering from the same company at the same time. For groups of six or more, please contact Customer Service for group pricing.

Cancellations/No Show: "Live" - Registrants may cancel up to two working days prior to the course start date and will receive a letter of credit to be used towards a future course up to one year from date of issuance. No credit will be issued for no-shows and/or cancellations less than two working days prior to the course. : **"On-Demand"** - No refund or credit will be issued for no-shows and/or cancellations of on-demand training courses. CfPA is not responsible for any outside related costs incurred by registrant's cancellation.