



FPM 331: Progressive Concepts in Program Management

*A 4-Day Hands on TMS Experience
Delivered in Live or Live Virtual Classrooms!*

Course Description:

You work in a Program Management position, or you can see that promotion on your horizon. This workshop is designed to elevate your perspective to support and defend the interests of your organization in the broadest possible sense. You will learn about systems thinking and how to integrate your program's needs and objectives within your agency and beyond. You will gain insight into systems engineering and how the FAR integrates with other laws and regulations to guide and control program scope, impact, and integration with peer-level missions. This workshop includes a combination of lectures, reading, independent research, small group discussion, and case study analysis. This workshop is one of four classes (FPM 332, FPM 333, and FPM 334) leading to FAI certification as a Senior-Level Program and Project Manager.

Learning Objectives & Topics Covered in this Workshop:

- 1.3.1. Manage the analyses of user requirements to optimize system performance relative to cost and schedule
- 1.3.5. Evaluate analysis of alternative concepts that efficiently meet mission capability gaps.
- 2.3.1. Formulate, implement, and evolve a rigorous Systems Engineering (SE) management program that tracks engineering and specification requirements back to user/mission requirements
- 2.3.2. Evaluate technical management processes and tools used in the SE process, including configuration management, technical performance measures, and technical design reviews which ensure consistency of a product's attributes with its requirements and technical data information
- 2.3.3. Evaluate and evolve the process of developing technical solutions which link user requirements to technical performance and lead to the selection of a balanced design solution
- 2.3.4. Manage the development and application of effective system performance measures that provide an early indication the selected design solution will meet user requirements
- 2.3.5. Generate and appraise common decision analysis methods and tools

Audience:

This workshop is designed for Project and Program Managers with at least four years of program or project management experience, which shall include a minimum of one year of experience on Federal programs and projects, within the last ten years.

Toolkits:

Receive a **Student Handbook** and **Online Toolkit**, containing tools such as checklist, tips, techniques, and numerous other tools to help you use your new skills immediately.

Additional Information

CPE Credits: 32.0

CEU Credits: 3.2

Suggested Program

Prerequisites: Entry- or Mid-level FAC-PPM certification, PMP certification, or instructor approval.

Advanced Preparation:

None

NASBA Program Level:

Advanced

NASBA Field of Study:

Business

Delivery Method: Group Live

– Live Virtual Classroom





- 2.3.7. Interpret and oversee program implementation of the provisions of the Information Technology Management Reform (Clinger-Cohen) Act
- 2.3.8. Evaluate common SE management strategies for information technology programs
- 2.3.9. Plan for the key processes employed in interface management, including the ability to trace system requirements through the software architecture
- 3.3.3. Oversee a comprehensive test and evaluation program, adjusting to program complexity and risk changes
- 3.3.4. Manage and critique a strategy for conducting user or operational testing that determines the operational effectiveness and suitability of a system under realistic operational conditions
- 3.3.5. Manage the programmatic and system impact and risk to program restructuring as a result of analysis and evaluation of developmental and operational test reports
- 4.3.5. Organize and track materiel management actions involving the coordination of production, inventory, location, and transportation of program items of materiel (and associated information and financial transactions) to achieve optimum readiness among organizations employing the system