FPM 331
Progressive Concepts in Program Management

Four-Day Instructor-Led Training   **Classroom or Virtual**

This course transitions the technical knowledge and abilities required in project management to those needed to orchestrate more complex projects collectively as programs. You will engage and solve problematic issues in synthesizing requirements into viable acquisition strategies and evaluating those strategies as programs evolve. Technology management processes are explored and evaluated with the goal of implementing a balanced system design, as well as tracking asset developer technical progress and reporting. Test and evaluation approaches are evaluated as a primary means to manage technical risk. Viable approaches to product support and supply chain management are addressed as a roadmap to increased system readiness, affordability, and a reduced logistics footprint.

You will learn how to:

- ☑ Design the charter and functions, select and assign membership, and lead integrated project teams and other program-oriented working groups.
- ☑ Manage the analyses of user requirements to optimize system performance relative to cost and schedule.
- ☑ Facilitate the development of the program acquisition approach, define program scope, and coordinate an Integrated Master Plan and Integrated Master Schedule.
- ☑ Manage the integration of business and technology management strategies—accounting for cost, schedule, and performance risks—that delivers best value and meets capability requirements.
- ☑ Synthesize the efforts and output of cross-functional teams in preparation for and execution of milestone and stakeholder reviews of the program.
- ☑ Collaborate with the office of the agency Chief Information Officer (CIO) to define information technology (IT) metrics and strategies to support fulfillment of agency strategic objectives.
- ☑ Manage development and application of effective system performance measures that provide early indication the selected design solution will meet user requirements.
- ☑ Formulate, implement, and evolve a rigorous Systems Engineering management program that tracks engineering and specification requirements back to user and agency mission requirements.
- ☑ Evaluate technical management processes and tools used in System Engineering, including configuration management, technical performance measures, and technical design reviews that ensure consistency of a product's attributes with its requirements.

- ☑ Select and evaluate common decision analysis methods and tools.
- ☑ Facilitate development of a comprehensive test and evaluation strategy designed to reduce program risks as the program progresses through the acquisition life cycle.
- ☑ Manage and critique a strategy for conducting user or operational testing that determines the operational effectiveness and suitability of a system.
- ☑ Evaluate and implement appropriate, innovative alternative logistics support practices that optimize life cycle costs, maintain system readiness, and reduce logistics footprint.
- ☑ Synthesize logistic analysis results and risk mitigation issues early in the system development process and implement balanced adjustments in the system design, which reduces required support resources and overall life cycle costs.

Learning Path

You must have already completed the FAC-P/PM level 1 and 2 training programs or have Acquisition Career Manager approval. You are encouraged, but not required, to complete the FAC-P/PM level 3 training program in order.

FPM 331, Progressive Concepts in Program Management
FPM 332, Progressive Contracting Strategies for Programs
FPM 333, Progressive Business, Cost, and Financial Management
FPM 334, Progressive Leadership in Program Management

Credits and Certification

This project management skills training offers you the opportunity to earn the following credits and certifications:
- ☑ FPM 331 meets the senior-level certification training requirements for the **Senior-Level Federal Acquisition Certification for Program and Project Managers (FAC-P/PM)**.
- ☑ Successful completion of this course earns **32** continuous learning points (CLPs).

General Schedule

This course spans four days and is presented in the classroom or virtually. Classroom offerings meet for eight hours per day, while virtual instructor-led training offerings meet for six and one-half hours per day, with offline assignments making up the remainder of the time.