Journeyman Business Management for Government Applications

Workshop Course U162 • *4 DAYS*

You Will Learn How To:
- Apply commercial and governmental cost structures, cost-estimation techniques, and Earned Value Management (EVM) techniques
- Incorporate GAO Cost Estimating and Assessment Guide best practices
- Analyze logistical considerations and system design
- Navigate the congressional appropriation process
- Enhance performance with EVM, OMB A-11 and ANSI/EIA-748

Active Learning Workshop:
- Recognizing elements of cost
- Developing a cost estimate for organizational use
- Identifying logistics considerations for planning
- Formulating a control account plan
- Participating in an integrated baseline review
- Analyzing performance data

About This Course: *Knowledge of federal budget appropriations, Total Life Cycle Systems Management, and OMB A-11 processes allow for improved transparency, accountability, fiscal discipline and performance. This course offers the skills to conduct comprehensive program cost estimation, fund multiyear projects and validate program baselines.*

> *Learning Tree's degree of professionalism is well above that of other training companies. I've brought a number of Learning Tree On-Site Courses to my company, and the investment has definitely been worth it.*
>
> — D. Ridley, *General Manager*, *Technical Services*, Samsung

Course Content ▶ Workshop Course U162 • *4 DAYS*

Introducing the FAC-P/PM Program
- Clarifying the FAC-P/PM initiative
- Describing acquisition reforms
- Establishing a culture of accountability
- Identifying government and contractor equities

Business Management Fundamentals
Incorporating Total Life Cycle Systems Management (TLCSM) concepts
- Comparing program life cycles
- Applying Total Life Cycle Systems Management

Identifying Earned Value Management (EVM) fundamentals
- Reviewing EVM concepts
- Describing roles - customer vs. supplier

Applying Program Cost Estimation Processes
Analyzing cost-estimating methods
- Exploring appropriate uses of techniques
- Outlining strengths and weaknesses of each method

Examining the logistics of cost estimation
- Distinguishing between product life cycle vs. program life cycle
- Revealing often forgotten costs

Exploring learning curve theory and its applications
- Incorporating learning curves to reduce task time
- Examining learning curve models to determine learning rates

Allocating Funding to Multiyear Complex Projects
Structuring your project using the federal budgeting process
- Responsibilities of the PM in the budget process
- Applying cost estimates to select projects

Relating the congressional funding process to your project
- Explaining program approvals
- Defining project appropriations and allocations

Leveraging the ANSI/EIA-748 (Earned Value Management Systems)
OMB A-11 Section 300 Requirements
- The purpose of OMB Circular A-11
- Relating ANSI/EIA-748 to OMB Circular A-11
- Exploring connections between EVM and the performance budget

Defining the purpose behind the ANSI standard
- Explaining the structure of the standard
- Describing the use of the standard

Applying the ANSI standard
- Defining associated documents
- Addressing the guidelines within the standard

Establishing Baselines
Developing the program baseline
- Explaining the use of estimating and budgeting
- Associating the program baseline with budget

Determining the performance baseline
- Benefiting from the Work Breakdown Structure
- Developing the Integrated Master Plan/Master Schedule
- Applying GAO best practices and the ANSI standard

Validating the Performance Baseline: the Integrated Baseline Review (IBR)
Clarifying the rationale for the IBR
- Explaining the mitigation of risk
- Analyzing the adequacy of the baseline

Preparing for and conducting the IBR
- Training the participants
- Accessing data and defining the report

Analyzing Earned Value Data
Interpreting earned value metrics and meaning
- Explaining the source of the metrics
- Analyzing the measures and performing metrics analysis

Applying root cause analysis
- Defining the source of problems
- Dealing with the root cause at the source
- Defining responsibility and exploring possible actions

Bring FAC-P/PM Training On-Site to Your Preferred Location & Certify Your Entire Team!
Call 1-800-843-8733 or visit: *LearningTree.com/OnSite*

Learn more about our FAC-P/PM Courses and Certifications at: *LearningTree.com/FACPPM*