COURSE SYLLABUS

Defense Working Capital Funds Course

Learn the goals, roles, and activities of the Defense Working Capital Funds (DWCF) and how they function in the Federal Government. Utilize a revolving fund concept in designing a business-like enterprise to operate within the Department of Defense (DoD) environment.

Group classes in Live Online and onsite training is available for this course. For more information, email onsite@graduateschool.edu or visit: https://sdfm.graduateschool.edu/courses/defense-working-capital-funds

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Course Outline

Module 1: Legislative Authority and Evolution

- Review the legal foundation and statutory authority for Defense Working Capital Funds (DWCF).
- Understand the historical evolution of DWCF and its operational mandates.
- Identify key legislative milestones impacting DWCF policies and procedures.

Module 2: Operating Objectives

- Define the primary objectives of DWCF operations.
- Examine how objectives align with defense mission readiness and efficiency.
- Review performance measures used to assess operational effectiveness.

Module 3: Financial Concepts

- Explain core financial management principles specific to DWCF.
- Understand cost recovery, revolving funds, and break-even operations.
- Identify relationships between financial concepts and DWCF budgeting.

Module 4: Budgeting

- Understand the DWCF budget cycle and planning process.
- Review budget formulation, justification, and execution practices.
- Examine links between budgets and customer requirements.

Module 5: Cost Elements

- Identify key cost categories in DWCF operations.
- Understand how direct, indirect, and overhead costs are calculated.
- Review the role of cost elements in rate-setting and financial planning.

Module 6: Rate Development

- Explain the process for developing stabilized customer rates.
- Review factors influencing rate determination and adjustment.

- Understand the relationship between rates and cost recovery goals.

Module 7: Stabilized Rates and Fixed Prices

- Differentiate between stabilized rates and fixed prices.
- Examine policies ensuring price stability for customers.
- Review benefits and risks of each pricing method.

Module 8: Unit Cost Concepts

- Define unit cost measures and their applications in DWCF.
- Understand how unit costs support cost control and efficiency.
- Review unit cost analysis for performance evaluation.

Module 9: Capital Investment Program

- Explain the purpose and scope of the DWCF Capital Investment Program (CIP).
- Identify criteria for capital investment approval and prioritization.
- Review funding and execution procedures for CIP projects.

Module 10: Cost Accounting at DWCF Depot Maintenance Activities

- Understand cost accounting methods for depot maintenance.
- Review job order costing, work-in-process, and completion reporting.
- Examine cost allocation to products and services.

Module 11: Project Orders and Economy Act Orders

- Define and differentiate project orders from Economy Act orders.
- Understand their legal basis and financial management implications.
- Review execution and oversight processes.

Module 12: Revenue Recognition

- Explain principles of revenue recognition in DWCF operations.
- Understand timing and documentation requirements for recognizing income.
- Review relevant accounting standards and compliance measures.

Module 13: Production, Planning and Control

- Overview of production scheduling and workflow management.
- Understand resource allocation and operational efficiency techniques.
- Review quality control measures in production planning.

Module 14: Cash Management and Cost Control

- Examine policies for managing DWCF cash balances.
- Understand methods for monitoring and controlling operational costs.
- Review corrective actions for budget and cash variances.

Module 15: Managing Inventory

- Understand inventory management principles for DWCF operations.
- Review processes for forecasting, procurement, and stock control.
- Examine cost impacts of inventory decisions.

Module 16: Financial Statement Analysis

- Understand DWCF financial statements and reporting requirements.
- Analyze financial data to assess fund performance.

- Review key ratios and performance indicators for decision-making.