

Centralized Asset Management (CAM) Course Processes for Weapon Systems Sustainment Course

Description: This course provides the student with an overview of the Centralized Asset Management (CAM) processes. These processes are used to centralize and integrate management of Air Force sustainment resources to optimize warfighting capability through effective and efficient allocation of resources across the enterprise. The course will include information on the background, program objectives, pillars, and Governance structure of CAM along with the added value of CAM to the Air Force. The course will explain the CAM processes through the four nodes of the Weapon System Sustainment process: Identify Desired Performance Outcomes, Develop Performance Based Requirements, Optimize Performance within Constraints, and Monitor Performance. The course will include education on requirements and the funding process for Depot Purchased Equipment Maintenance (DPEM), Contractor Logistics Support (CLS), Sustainment Engineering (SE), Technical Orders (TO), and the Cost per Flying Hour (CPFH) program.

The target audience will consist of civilian and military professionals from the acquisition and sustainment communities (logistics management specialists, program managers, financial specialists, production management specialists, item managers, materiel managers, aircraft maintenance specialists, engineers, equipment specialists, and contract specialists). The main audience will include students from Major Commands, Logistics Centers, Product Centers, and Specialized Centers.

Course Objectives:

Cognitive Objective: The objective of this course is for each student to understand the Centralized Asset Management processes.

Lesson Objectives:

1. The object of this lesson is for each student to know the importance of the Centralized Asset Management Process for Weapon System Sustainment
 - a. Describe the background and purpose of the Centralized Asset Management Program.
 - b. Outline objectives, mission, and vision of CAM.
 - c. Identify the changes to sustainment philosophy and benefits of CAM
 - d. Identify the top level implementation schedule, CAM Governance Structure, accomplishments, and initiatives.
 - e. Describe the CAM Weapon System Sustainment Process Model
 - f. Explain the Cost per Flying Hour (CPFH) program.
 - g. Describe CAM support of Support Equipment and Vehicles.
 - h. Identify the key stakeholders in CAM processes and their roles and responsibilities.

2. The object of this lesson is for each student to understand the requirement to Identify Desired Performance Based Outcomes (PBOs)
 - a. Describe the purpose of PBOs and how they support the CAM Weapon System Sustainment (WSS) Process Model.
 - b. Discuss the process for defining, reviewing, and validating the PBOs, PBO standards, and PBO projections.
 - c. Outline the process for codifying the PBO in the Weapon System Annex (WSA).
 - d. Discuss the WSS Expectation Management Agreement (EMA).
 - e. Describe how the WSAs support the WSS EMA.
 - f. Identify the key stakeholders in the PBO, WSA, and EMA processes and their roles and responsibilities.
3. The object of this lesson is for each student to understand Performance Based Requirements
 - a. Describe how Performance Based Requirements support the CAM Weapon System Sustainment Process Model.
 - b. Define the purpose of the Logistics Requirements Determination Process (LRDP).
 - c. Identify the steps in the LRDP.
 - d. Explain the Aircraft and Missile Requirements (AMR) process.
 - e. Describe the procedures used to build Depot Purchased Equipment Maintenance (DPEM), Contractor Logistics Support (CLS), Sustaining Engineering (SE), and Technical Orders (TO) requirements.
 - f. Outline the process to input, validate, prioritize, and approve (publish) requirements in the Centralized Access for Data Exchange (CAFDEx) system.
 - g. Identify the key stakeholders in the LRDP and AMR processes and their roles and responsibilities.
 - h. Define the purpose and steps of the Out-of-Cycle (OOC) process
4. The object of this lesson is for each student to understand the importance of Optimization Performance Within Constraints
 - a. Describe the purpose of Performance Optimization in supporting the CAM Weapon System Sustainment Process Model.
 - b. Present an overview of the CAM resource allocation process and the Enterprise Prioritization-Capabilities Perspective model as a tool in that process.
 - c. Describe the process for developing the CAM Program Objective Memorandum (POM).
 - d. Outline the process for developing the CAM Execution Plan.
 - e. Provide details on how “funds flow” in CAM.
 - f. Discuss the process and systems used in issuing funds.
 - g. Describe the Financial Management drills and projected timelines.
 - h. Define the steps of the Out-of-Cycle (OOC) process in relation to funding during the execution year.

- i. Identify the key stakeholders in the CAM processes and their roles and responsibilities.

- 5. The object of this lesson is for each student to know the importance of Monitoring Performance
 - a. Describe the purpose of Performance Monitoring in support of the CAM Weapon System Sustainment Process Model.
 - b. Explain the processes for developing program group sustainment health assessments.
 - c. Outline the format, content, and schedule for reporting of CAM Performance Monitoring.
 - d. Explain the linkage to the CSAF Weapon System Review (WSR).
 - e. Identify the key stakeholders in the processes and their roles and responsibilities.