Objectives Sheet

CLL 008 - Designing for Supportability in DoD Systems

Course Learning/Performance Objectives followed by enabling learning objectives

CLL 008.U01.01	**Given a process model on the components that comprise affordable system operational effectiveness, recognize the linkage between overall weapon system effectiveness and product support performance**
CLL 008.U01.01.01	Recognize key DoD acquisition goals/policies facing Program Managers today
CLL 008.U01.01.02	Identify the four major components of the Affordable System Operational Effectiveness (ASOE) model
CLL 008.U01.02	**Recognize key DoD acquisition goals/policies facing Program Managers today**
CLL 008.U01.02.01	Recognize the interdependencies between objectives, strategies and documents
CLL 008.U01.02.02	Identify actions that contribute to designing for support
CLL 008.U01.02.03	Identify actions that contribute to supporting the design
CLL 008.U01.03	**Given a process model on the components that comprise affordable system operational effectiveness, recognize the linkage between overall weapon system effectiveness and product support performance**
CLL 008.U01.03.01	Classify each element of the Affordable SOE model as a component of Technical Performance , Supportability, Process Efficiency, or Total Ownership Cost
CLL 008.U01.03.02	Identify actions that contribute to supporting the design
CLL 008.U01.03.03	Recognize that the Program Manager relies on quantitative performance and sustainment objectives to make the tradeoff between technical performance and supportability that are inherent in design effectiveness .
CLL 008.U01.03.04	Recall the components of the Affordable SOE model and their contribution to achieving overall operational effectiveness.
CLL 008.U01.04	**Recall how systems engineering is applied in terms of critical logistics activities during the pre-acquisition timeframe**
CLL 008.U01.04.01	Identify critical logistics activities that must be completed before the program reaches program initiation (Milestone B).
CLL 008.U01.04.02	Identify important design-related and key logistics activities that should be completed while the program is in the MSA and TMRR phases
CLL 008.U01.04.03	Recognize that in order to maximize system affordable operational effectiveness (SOE), the Program Manager needs to implement a disciplined program of supportability assessment throughout the life cycle
CLL 008.U01.04.04	Identify important design-related and key logistics activities that should be completed while the program is in the Production and Deployment phase
CLL 008.U01.04.05	Identify important design-related and key logistics activities that should be completed while the program is in the Engineering and Manufacturing Development phase
CLL 008.U01.05	**Recognize the Supportability activities and analyses which occur during the EMD, Production and Deployment Phases**
CLL 008.U01.05.01	Identify important design-related and key logistics activities that should be completed during the EMD phase
CLL 008.U01.05.02	Identify important design-related and key logistics activities that should be completed while the program is in the Production and Deployment phase.
CLL 008.U01.06	**Supportability During Sustainment**
CLL 008.U01.06.01	Recognize the purpose and timing of post-deployment support reviews.
CLL 008.U01.06.02	Recall how revisions to the Product Support Strategy may be applied during post-deployment
CLL 008.U01.06.03	Recognize the cycle of total system support assessments that should be conducted at each increment in an evolutionary acquisition strategy