



Objectives Sheet

ENG 0890 - Program and Technical Reviews for R&M Engineering

Course Learning/Performance Objectives followed by enabling learning objectives

ENG 0890.U01.01	Describe the DoD Adaptive Acquisition Framework (AFF) pathways and the importance to R&M engineering
ENG 0890.U01.01.01	Describe the objectives and pathways of the DoD Adaptive Acquisition Framework (AFF).
ENG 0890.U01.01.02	Describe the R&M Engineering activities important to each of the DoD AAF pathways and explain why they are needed.
ENG 0890.U01.02	Describe the Reliability and Maintainability (R&M) tasks and data that support the Materiel Solution Analysis (MSA) acquisition phase decision and program reviews.
ENG 0890.U01.02.01	Identify the objectives, key processes, and data requirements supporting R&M for the Alternative Systems Review (ASR).
ENG 0890.U01.02.02	Identify the objectives, key processes, and data requirements supporting R&M for the Milestone A Review
ENG 0890.U01.03	Describe the Reliability and Maintainability (R&M) tasks and data that support the Technology Maturation and Risk Reduction (TMRR) acquisition phase decision and program reviews.
ENG 0890.U01.03.01	Identify the objectives, key processes, and data requirements supporting R&M for the Systems Requirements Review (SRR).
ENG 0890.U01.03.02	Identify the objectives, key processes, and data requirements supporting R&M for the Systems Functional Review (SFR).
ENG 0890.U01.03.03	Identify the objectives, key processes, and data requirements supporting R&M for the Preliminary Design Review (PDR).
ENG 0890.U01.03.04	Identify the objectives, key processes, and data requirements supporting R&M for the Milestone B Review.
ENG 0890.U01.04	Describe the Reliability and Maintainability (R&M) tasks and data that support the Engineering and Manufacturing Development (EMD) acquisition phase program reviews.
ENG 0890.U01.04.01	Identify the objectives, key processes, and data requirements supporting R&M for the Critical Design Review (CDR).
ENG 0890.U01.04.02	Identify the objectives, key processes, and data requirements supporting R&M for the Test Readiness Review (TRR).
ENG 0890.U01.04.03	Identify the objectives, key processes, and data requirements supporting R&M for the Production Readiness Review (PRR).
ENG 0890.U01.04.04	Identify the objectives, key processes, and data requirements supporting R&M for the System Verification Review (SVR) and Functional Configuration Audit (FCA).
ENG 0890.U01.04.05	Identify the objectives, key processes, and data requirements supporting R&M for the Milestone C Review.
ENG 0890.U01.05	Describe the Reliability and Maintainability (R&M) tasks and data that support the Production and Deployment (P&D) and Operations and Support (O&S) acquisition phase program reviews.
ENG 0890.U01.05.01	Identify the objectives, key processes, and data requirements supporting R&M for the Full Rate Production (FRP) Review
ENG 0890.U01.05.02	Identify the objectives, key processes, and data requirements supporting R&M for the Physical Configuration Audit. (PCA).
ENG 0890.U01.05.03	Identify the objectives, key processes, and data requirements supporting R&M for the In Service Review (ISR).