



Objectives Sheet

ENG 0880 - Procurement for R&M Engineering

Course Learning/Performance Objectives followed by enabling learning objectives

ENG 0880.U01.01	Describe the DoD Adaptive Acquisition Framework (AAF) consideration on R&M engineering activities.
ENG 0880.U01.01.01	Describe the objectives and pathways of the DoD Adaptive Acquisition Framework (AAF).
ENG 0880.U01.01.02	Describe the R&M Engineering activities important to each of the DoD AAF pathways and explain why they are needed.
ENG 0880.U01.02	Describe the Reliability and Maintainability (R&M) tasks and data requirements to achieve R&M goals.
ENG 0880.U01.02.01	Verify that the R&M analysis tasks are reflected in the requirements of the Statement of Work (SOW).
ENG 0880.U01.02.02	Recognize how sustainment Key Performance Parameters (KPP) and Key System Attributes (KSA) thresholds are translated into Reliability and Maintainability (R&M) design and contract specifications.
ENG 0880.U01.02.03	Identify the R&M performance requirements included in a contract specification.
ENG 0880.U01.02.04	Identify R&M test and evaluation tasks to include into the contract Statement of Work (SOW).
ENG 0880.U01.02.05	Identify the R&M activities and data (Contract Data Requirements Lists (CDRLs) and Data Item Descriptions (DIDs)) that facilitate the fulfillment of R&M design requirements.
ENG 0880.U01.02.06	Identify the R&M tasks included in the Request for Proposal that require the contractor to provide the data in support of feasibility studies.
ENG 0880.U01.02.07	Determine whether the Failure Definition and Scoring Criteria (FDSC) in a contract specification can support verification of the performance parameters.
ENG 0880.U01.03	Describe the Reliability and Maintainability (R&M) tasks and evaluation criteria to achieve R&M goals.
ENG 0880.U01.03.01	Identify the criteria used to evaluate performance of contractual design and test provisions included in a contractor's proposal.
ENG 0880.U01.03.02	Evaluate the adequacy of a contractor's proposed design approach to meet R&M thresholds.
ENG 0880.U01.03.03	Evaluate the adequacy of a contractor's proposed test plan to verify R&M requirements.
ENG 0880.U01.03.04	Determine if the tasks in a contractor's proposed R&M task schedule adequately support program decision points (i.e., Technical Reviews and Milestone Reviews).
ENG 0880.U01.03.05	Rank competitive contractor proposals on the basis of R&M adequacy and responsiveness to a Technology Maturation and Risk Reduction (TMRR) phase Request for Proposal (RFP).
ENG 0880.U01.03.06	Identify major changes from the Request for Proposal (RFP) to the Technology Maturation and Risk Reduction (TMRR) phase contract.
ENG 0880.U01.04	Describe the Reliability and Maintainability (R&M) tasks and evaluation criteria to achieve R&M goals.
ENG 0880.U01.04.01	Identify the criteria used to evaluate performance of contractual design and test provisions included in a contractor's proposal.
ENG 0880.U01.04.02	Rank competitive contractor proposals on the basis of R&M adequacy and responsiveness to an Engineering and Manufacturing Development (EMD) Request for Proposal (RFP).
ENG 0880.U01.04.03	Identify major changes from the Request for Proposal (RFP) to the Engineering and Manufacturing Development (EMD) phase contract.
ENG 0880.U01.04.04	Identify the R&M data requirements (Contract Data Requirements Lists (CDRLs)/Data Item Descriptions (DIDs)) included in the EMD RFP that are required to be delivered during the Production and Deployment (P&D) phase.
ENG 0880.U01.05	Describe the Reliability and Maintainability (R&M) tasks and evaluation criteria to achieve R&M goals.
ENG 0880.U01.05.01	Identify major changes from the Request for Proposal (RFP) to the Production and Deployment (P&D) phase contract.
ENG 0880.U01.05.02	Identify the R&M impacts of a proposed engineering change on the program's acquisition documentation.