



Objectives Sheet

FE 101 - Fundamentals of Acq for Facilities Engineering

Course Learning/Performance Objectives followed by enabling learning objectives

FE 101.U01.01	Relate the Facilities Engineering process to the Acquisition Life Cycle.
FE 101.U01.01.01	Define Facilities Engineering in the context of the acquisition life cycle.
FE 101.U01.01.02	Recognize career field functions within Facilities Engineering.
FE 101.U01.01.03	Recognize the phases in the life cycle of a facility.
FE 101.U01.01.04	Identify unique aspects of the Facilities Engineering field.
FE 101.U01.02	Recognize the elements of the Facilities Engineering environment.
FE 101.U01.02.01	Define work classification terms related to Facilities Engineering.
FE 101.U01.02.02	Identify the requirements for annual facility sustainment, revitalization, and modernization (FSRM) program.
FE 101.U01.02.03	Identify the statutory funding limits associated with military construction projects.
FE 101.U02.01	Describe the functions of an acquisition team.
FE 101.U02.01.01	Identify the functions of the Program Management Office.
FE 101.U02.01.02	Identify the personnel responsible for managing an acquisition program.
FE 101.U02.01.03	Identify the major institutions, key players, and acquisition categories in the defense acquisition process.
FE 101.U02.01.04	Identify the primary responsibilities of a Department of Defense acquisition Project Manager or Program Manager.
FE 101.U02.01.05	Identify characteristics of an effective acquisition Program Manager.
FE 101.U02.01.06	Identify the functions of an Integrated Product/Project Delivery Team.
FE 101.U02.02	Identify the key drivers of the defense acquisition process.
FE 101.U02.02.01	Identify the three major Department of Defense decision-making support systems in defense acquisition programs.
FE 101.U02.02.02	Identify the five appropriations associated with defense acquisition management and the obligation period for each.
FE 101.U02.02.03	Recall the purpose of the Future Years Defense Program.
FE 101.U02.02.04	Differentiate between an authorization and an appropriation related to the Planning , Programming, Budget, and Execution system.
FE 101.U02.03	Describe the elements of cost that Program Managers and Facility Engineers consider for acquisition programs.
FE 101.U02.03.01	Identify the purpose and scope of Life Cycle Cost Estimates.
FE 101.U02.03.02	Differentiate between Life Cycle Cost and Total Ownership Cost.
FE 101.U02.03.03	Identify the four major cost estimating techniques.
FE 101.U02.03.04	Recognize the scope of Life Cycle Costs.
FE 101.U02.03.05	Recognize the cost-estimating review process.
FE 101.U02.04	Recognize intelligence organizations that support facilities acquisitions.
FE 101.U02.04.01	Identify organizations that provide threat assessment support to facilities acquisition program offices.
FE 101.U02.04.02	Identify cybersecurity requirements to support facilities acquisitions.
FE 101.U03.01	Recognize risk controls at the program level.
FE 101.U03.01.01	Define risk, opportunities, and issues.
FE 101.U03.01.02	Recognize risk to costs, schedule, and performance in the context of Facilities Engineering.
FE 101.U03.01.03	Recognize methods of controlling risk.
FE 101.U03.01.04	Recognize roles and responsibilities of the Project Delivery Team.
FE 101.U03.02	Recognize how Earned Value Management fits into the defense acquisition life cycle.
FE 101.U03.02.01	Recognize the management processes and implementation requirements associated with Earned Value Management.
FE 101.U03.02.02	Recognize the benefits of Earned Value Management in the defense acquisition life cycle.
FE 101.U03.02.03	Identify the Department of Defense agencies responsible for Earned Value Management.
FE 101.U03.03	Recognize how the Work Breakdown Structure applies to the defense acquisition programs.
FE 101.U03.03.01	Define Work Breakdown Structure.
FE 101.U03.03.02	Recognize Work Breakdown Structure applicability to Facilities Engineering.
FE 101.U04.01	Recognize the significance of the contracting process to acquire material, services and construction in Department of Defense acquisitions.
FE 101.U04.01.01	Recognize key terms related to the acquisition of materials, services and construction for Department of Defense.
FE 101.U04.01.02	Identify the socio-economic programs integral to government contracting.



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FE 101.U04.01.03	Identify the contract personnel responsible for performing contracting functions.
FE 101.U04.02	Recognize the contract award processes to acquire materials, services, or construction in Department of Defense acquisition.
FE 101.U04.02.01	Given a facilities engineering scenario or situation, identify the activities of the pre-solicitation phase of contracting.
FE 101.U04.02.02	Recognize the steps for developing a Request for Proposal.
FE 101.U04.02.03	Recognize the necessity for a clear and concise Statement of Work.
FE 101.U04.02.04	Recognize the formal source selection procedure.
FE 101.U04.02.05	Recognize the use of cost and price data in the context of determining a fair and reasonable price.
FE 101.U04.02.06	Define payment terms.
FE 101.U04.03	Recall the post-award contract administration process.
FE 101.U04.03.01	Recognize the role of contract administration.
FE 101.U04.03.02	Define the roles of the Defense Contract Management Agency, Defense Contract Audit Agency, and Defense Finance and Accounting Service in contract administration.
FE 101.U04.03.03	Recognize the relationship between the Government, prime contractor, and subcontractors.
FE 101.U04.03.04	Recognize critical aspects of the contract close-out process for facilities engineering projects.