

**COMPETENCIES
EMPLOYEE SELF-ASSESSMENT**

**TST 101 - INTRODUCTION TO ACQUISITION WORKFORCE
TEST AND EVALUATION**

TST 101	Competency	Yes	No	Work Description/Justification
1	<p>Systems Acquisition Process.</p> <ul style="list-style-type: none"> • Identify the Planning, Programming, and Budgeting System (PPBS) process. • Define the milestone decision process. • Identify the requirements generation process. • Define the integrated product and process development. • Determine the roles of DoD components in acquisition, COEA process linkage to requirements, and test and evaluation (T&E) planning. 			
2	<p>Role of T&E in Systems Acquisition Process.</p> <ul style="list-style-type: none"> • Define T&E policy and procedures. • Determine T&E legal requirements. • Identify OSD oversight structure and service-specific T&E management structures. • Compare DT&E versus OT&E. • Identify T&E as a risk mitigator. 			

**COMPETENCIES
EMPLOYEE SELF-ASSESSMENT**

**TST 101 - INTRODUCTION TO ACQUISITION WORKFORCE
TEST AND EVALUATION**

TST 101	Competency	Yes	No	Work Description/Justification
	<ul style="list-style-type: none"> • Define the role of modeling and simulation in T&E. • Define the test team structure and its contribution to TEMP development. • Contrast the differences between test and evaluation. 			
3	<p>Test and Evaluation Design.</p> <ul style="list-style-type: none"> • Determine the testability of requirements. • Determine T&E strategy. • Identify analysis techniques. • Determine data requirements to support test plans. • Determine data source matrix. • Develop detailed test plans. • Determine resource requirements to support tests. • Conduct validation of test results. • Verify adequate sample size. • Identify environmental issues. • Identify DT&E performance criteria. • Determine OT&E effectiveness suitability criteria. • Define T&E's contribution to reliability growth. 			

**COMPETENCIES
EMPLOYEE SELF-ASSESSMENT**

**TST 101 - INTRODUCTION TO ACQUISITION WORKFORCE
TEST AND EVALUATION**

TST 101	Competency	Yes	No	Work Description/Justification
	<ul style="list-style-type: none"> • Identify live fire test requirements, modeling and simulation capabilities, and resources. • Identify parallel between T&E and the scientific method. 			
4	<p>Resource Management.</p> <ul style="list-style-type: none"> • Defend MRTFB resource sources. • Define TECNET. • Define DTEPI. • Define project Reliance and test resource requirements for Part V of the TEMP. 			
5	<p>Data Collection.</p> <ul style="list-style-type: none"> • Identify various data sources to include instrumentation, telemetry, etc. • Identify test storage and retrieval requirements, and data protection requirements. • Define data transmission, and test site interconnection requirements. 			
6	<p>Software.</p> <ul style="list-style-type: none"> • Identify software test techniques and software metrics. 			

**COMPETENCIES
EMPLOYEE SELF-ASSESSMENT**

**TST 101 - INTRODUCTION TO ACQUISITION WORKFORCE
TEST AND EVALUATION**

TST 101	Competency	Yes	No	Work Description/Justification
7	<p>Analysis.</p> <ul style="list-style-type: none"> • Identify various analysis techniques such as engineering analysis, modeling and simulation, data displays, and use of surveys and data tabulation. • Define software analysis techniques. • Identify the COEA linkage with T&E. • Define human factors analyses. survivability, transportability 			
8	<p>Evaluation.</p> <ul style="list-style-type: none"> • Determine techniques to evaluate technical performance, operational effectiveness, and suitability. 			
9	<p>Reporting.</p> <ul style="list-style-type: none"> • Identify the elements of a test report. • Determine test report needs and requirements. • Identify customer's needs for briefing and reports. 			