

**COMPETENCIES  
EMPLOYEE SELF-ASSESSMENT**

**TST 202 - INTERMEDIATE TEST AND EVALUATION**

| <b>TST<br/>202</b> | <b>Competency</b>  | <b>Yes</b> | <b>No</b> | <b>Work<br/>Description/Justification</b> |
|--------------------|--|------------|-----------|---|
| 1                  | <p><b>Systems Acquisition Process.</b><br/>           Demonstrate an understanding of the Planning, Programming, and Budgeting System (PPBS) process, milestone decision process, requirements generation process, integrated product development, roles of DoD components in acquisition, and importance of requirements definition to test and evaluation (T&amp;E) planning.</p>  |            |           |   |
| 2                  | <p><b>Role of T&amp;E in Systems Acquisition Process.</b> Demonstrate an understanding of the joint and service-specific T&amp;E management structure to include: T&amp;E policy and procedures, T&amp;E legal requirements, OSD oversight structure, service-specific T&amp;E management structures, DT&amp;E versus OT&amp;E, T&amp;E as a risk mitigator, role of modeling and simulation in T&amp;E, test team structure and its contribution to TEMP development, and the difference between test and evaluation.</p> |            |           |   |

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| 3                  | <p><b>Test and Evaluation Design.</b><br/>           Demonstrate an understanding of the T&amp;E role in determining the testability of requirements, evaluation strategy, analysis techniques, data requirements to support test plans, data source matrix, detailed test plans, resource requirements to support tests, validating test results, adequate sample size, environmental issues, threat representation requirements and resources, DT&amp;E performance criteria, OT&amp;E effectiveness suitability criteria, T&amp;E's contribution to reliability growth, live fire test requirements, modeling and simulation capabilities, and resources, parallel between T&amp;E and the scientific method.</p> |            |           |   |
| 4                  | <p><b>Resource Management.</b><br/>           Demonstrate an understanding of and identify resource requirements to include: the MRTFB resource sources, e.g., Range Commander's Council, DTEPI, I&amp;M and CTEIP, and test resource requirements for Part V of the TEMP.</p>   |            |           |   |

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| 5          | <b>Data Collection.</b> Demonstrate an understanding of various data sources to include instrumentation, telemetry, etc., and data base storage and retrieval requirements, data protection requirements, data transmission, and test site interconnection.  |     |    |                                   |
| 6          | <b>Software.</b> Demonstrate an understanding of software test techniques and software metrics.  |     |    |                                   |
| 7          | <p><b>Analysis.</b></p> <p>Demonstrate an understanding of the various analysis techniques to include: operational research, statistics, engineering analysis, modeling and simulation, data displays, use of surveys and data tabulation, software analysis, Data fusion, and requirements linkage.</p> <p>Demonstrate an understanding of the different areas of analyses to include: integrated logistics support, software and hardware, technical performance, operational effectiveness and suitability, humans factors, reliability and maintainability, survivability, transportability and interoperability, safety, and manpower personnel and training.</p> |     |    |                                   |

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| 8                  | <b>Evaluation.</b> Demonstrate an understanding of different techniques to evaluate technical performance, operational effectiveness and suitability. |            |           |   |