Course Learning/Performance Objectives followed by its enabling learning objectives on separate lines if specified.

<table>
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<tr>
<th>Number</th>
<th>Objective</th>
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| 1      | Identify fundamental concepts of quality assurance (QA) and the role and responsibilities of the Quality Assurance Specialist (QAS)  
Recognize fundamental concepts of quality assurance  
Identify the primary responsibilities of the Quality Assurance Specialist |
| 2      | Identify applicable government and supplier requirements for quality assurance as described in the FAR/DFARS  
Summarize the relationship between FAR/DFARS and quality assurance  
Recognize key quality assurance-related provisions and policies of the FAR/DFARS |
| 3      | Identify the importance of a process approach to quality assurance  
Define the process approach to quality assurance  
Define process mapping and the information that goes into process mapping |
| 4      | Define two continuous improvement techniques for ensuring the government receives quality products: Six Sigma and Lean manufacturing  
Define Six Sigma and its fundamental concepts  
Define Lean manufacturing and its fundamental concepts |
| 5      | Identify the purpose and importance of proper calibration  
Define key terms related to calibration, including metrology, traceability, and calibration  
Identify the purpose of calibration reviews |
| 6      | Identify tools and measurement standards used to perform quality measurements  
Identify the two main categories of tools used in measurement  
Identify the three measurement standards used in quality |
| 7      | Identify important elements of technical drawings  
Identify the common types of technical drawings  
Recognize the different component views used in technical drawings  
Identify common elements of a technical drawing layout |
| 8      | Identify common geometric dimensioning and tolerancing (GD&T) terms and symbols  
Define GD&T  
Identify several common GD&T symbols  
Recognize the meaning of common GD&T terms |
| 9      | Identify the purpose and importance of statistical sampling  
Define terms associated with statistical sampling  
Identify the purpose of sampling in industry  
Identify standards for statistical sampling |
| 10     | Identify the activities and data analysis tools used to determine the supplier’s performance  
Identify the importance of quality evaluation data  
Identify the three types of quality evaluation data that must be collected  
Identify data analysis graphs commonly used in the quality environment |
| 11     | Identify the purpose of, and common tools used for, root cause analysis  
Define root cause analysis  
Identify root cause analysis tools |
| 12     | Identify the importance of preventing counterfeit parts from being presented to the government for acceptance  
Identify risks associated with counterfeit parts  
Recognize supplier processes that prevent counterfeit parts from being presented for government acceptance |
| 13     | Identify techniques that contribute to the success of a quality assurance team  
Define the stages of team development  
Identify meeting management activities that help ensure effective meetings  
Identify three common methods for helping teams reach consensus  
Recognize strategies for effective conflict resolution |