



# Objectives Sheet

## LOG 204 - Configuration Management

*Course Learning/Performance Objectives followed by enabling learning objectives*

<b>LOG 204.U01.01</b>	<b>Describe the Configuration Management (CM) process.</b>
LOG 204.U01.01.01	Define CM and its role in defense acquisition.
LOG 204.U01.01.02	Describe the roles of CM team members and the relationships among them.
LOG 204.U01.01.03	Identify the key CM process activities.
<b>LOG 204.U02.01</b>	<b>Describe how Configuration Management (CM) concepts, principles and applications are applied across the system life cycle.</b>
LOG 204.U02.01.01	Identify CM requirements during successive phases of the life cycle.
LOG 204.U02.01.02	Describe the Functional Baseline, Allocated Baseline and Product Baseline.
LOG 204.U02.01.03	Explain the impact of CM on supportability.
<b>LOG 204.U03.01</b>	<b>Describe the Configuration Identification process.</b>
LOG 204.U03.01.01	Describe Configuration Identification.
LOG 204.U03.01.02	Identify the major activities in the Configuration Identification process.
<b>LOG 204.U04.01</b>	<b>Describe the Configuration Status Accounting (CSA) process.</b>
LOG 204.U04.01.01	Describe the Configuration Status Accounting (CSA) process, including its major activities and roles.
LOG 204.U04.01.02	Identify ways to effectively select and tailor CSA data and processes for a program.
<b>LOG 204.U05.01</b>	<b>Describe the Configuration Verification and Configuration Audit processes.</b>
LOG 204.U05.01.01	Describe the Configuration Verification and Configuration Audit processes.
LOG 204.U05.01.02	Discuss the roles of Configuration Management-related verifications and audits as applied to Systems Engineering-focused technical reviews.
<b>LOG 204.U06.01</b>	<b>Describe the Configuration Change Management process to a Configuration Item throughout the life cycle.</b>
LOG 204.U06.01.01	Describe the Configuration Verification and Configuration Audit processes, including their major activities.
LOG 204.U06.01.02	Identify the processes and processing associated with Engineering Change Proposals (ECPs).
<b>LOG 204.U07.01</b>	<b>Describe the principles of CM Planning required for an effective CM program</b>
LOG 204.U07.01.01	Identify the key elements required for effective CM Planning
LOG 204.U07.01.02	Describe appropriate performance measures needed to effectively manage a CM program.
LOG 204.U07.01.03	Analyze a Configuration Management Plan outline.
<b>LOG 204.U08.01</b>	<b>Describe the principles of CM Management required for an effective CM program.</b>
LOG 204.U08.01.01	Identify the role of CM Management in the CM process.
LOG 204.U08.01.02	Describe the key elements required for effective CM Management.
<b>LOG 204.U09.01</b>	<b>Describe the principles of Data Management.</b>
LOG 204.U09.01.01	Explain the relationship between Data Management and CM.
LOG 204.U09.01.02	Define types of data rights.
LOG 204.U09.01.03	Describe initiatives to facilitate data management.
<b>LOG 204.U10.01</b>	<b>Describe the principles of Software Configuration Management (SCM).</b>
LOG 204.U10.01.01	Describe the need for Software Configuration Management in DoD Systems.
LOG 204.U10.01.02	Identify the CM process activities as applied in Software Configuration Management.
<b>LOG 204.U11.01</b>	<b>Explain how CM is applied to acquisitions of Non-Developmental Items (NDIs)/Commercial Items.</b>
LOG 204.U11.01.01	Define NDI, Commercial Item, and COTS.
LOG 204.U11.01.02	Describe special CM considerations for NDIs/Commercial Items.
<b>LOG 204.U12.01</b>	<b>Describe the importance of Configuration Management (CM) in Total Life Cycle Systems Management (TLCSM).</b>
LOG 204.U12.01.01	Define Total Life Cycle Systems Management (TLCSM).
LOG 204.U12.01.02	Describe primary support considerations for facilitating TLCSM.