

SOFTWARE QUALITY ASSURANCE CMM TRACEABILITY Audit Performed xx/xx/xx by xxxxx xxxxx, Code xxx, for
SSC-San Diego Code xx [project name]

Goal/ Key Practice	Sub Key Practice	Description	SSC SD Coverage (SEPO)	→	<Project Coverage>		<Project Artifacts>	
					Document	Section	Document	Section
Goal 1		Software quality assurance activities are planned.	SPP Process/ SDP Template/ SQA Process/ SQA Plan Template					
Goal 2		Adherence of software products and activities to the applicable standards, procedures, and requirements is verified objectively.	SQA Process/ SQA Plan Template					
Goal 3		Affected groups and individuals are informed of software quality assurance activities and results.	SQA Plan Template (SQA Reports)					
Goal 4		Noncompliance issues that cannot be resolved within the software project are addressed by senior management.	SQA Process/ SQA Plan Template					
Commitment 1		The project follows a written organizational policy for implementing software quality assurance (SQA). This policy typically specifies that:	SSC SD SQA Policy/SW Eng Policy		SSC SD SQA Policy/SW Eng Policy			
	C1.1	The SQA function is in place on all software projects.						
	C1.2	The SQA group has a reporting channel to senior management that is independent of the project manager, the project's software engineering group, and the other software-related groups.						
	C1.3	Senior management periodically reviews the SQA activities and results.						
Ability 1		A group that is responsible for coordinating and implementing SQA for the project (i.e., the SQA group) exists.	SQA Process/ SDP Template/ SQA Plan Template		Org Chart/SQA Plan			
Ability 2		Adequate resources and funding are provided for performing the SQA activities.	SPP Process/ SDP Template/ SQA Plan Template		WBS for project /SQA plan			
	AB 2.1	A manager is assigned specific responsibilities for the project's SQA activities.			SQA Plan/Org chart			
	AB2.2	A senior manager, who is knowledgeable in the SQA role and has the authority to take appropriate oversight actions, is designated to receive and act on software noncompliance items.			SQA Plan			
	AB2.3	Tools to support the SQA activities are made available.			SQA Plan			
Ability 3		Members of the SQA group are trained to perform their SQA activities.	SQA KPA Training (in SPM)		SQA training is given by the project/SPM			