

Organization	QUALITY ASSURANCE INSTITUTE (QAI) http://www.softwarecertifications.org					AMERICAN SOCIETY FOR QUALITY (ASQ) http://www.asq.org					INTERNATIONAL SOFTWARE TESTING QUALIFICATIONS BOARD (ISTQB) http://www.astqb.org		
Certification: acronym	CSTE	CMST	CSQA	CMSO	COA	COTA Quality Improvement Associate	COPA	CSSGB	CSSBB	CSQE	CMO/OE Manager of Quality / Organizational Excellence	CTFL	CTAL
Certification: description	Certified Software Tester	Certified Manager of SW Testing	Quality Analysts	Certified Manager of Software Quality	Quality Auditor	Quality Analysts 2 years of experience	Quality Process Analyst	Six Sigma Green Belt	Six Sigma Black Belt	Software Quality Engineer	Manager of Quality / Organizational Excellence	Certified Tester, Foundation Level	Certified Tester, Advanced Level
Audience	Testers, 2+ Years of Experience in IT	CSTEs, 6+ Years of Experience	Quality Analysts, 2+ Years of Experience in IT	CSQAs, 6+ Years of Experience	Auditors 3 to 8 years of experience*	Quality Analysts 2 years of experience	Process Engineer, QA 2 years of experience	Quality Analysts 3 years of experience	Quality Analysts 3 years of experience, one six sigma project	QA, QC 3 to 8 years of experience*	Quality Managers, QA 5 to 10 years of experience*	Entry level, 0+ Years of Experience	Technical Test Analyst, Test Analyst, Test Manager
Cost	\$350 to \$420	\$600	\$350 to \$420	\$600	\$360 / \$210	\$305 / \$155	\$305 / \$155	\$305 / \$155	\$390 / \$240	\$360 / \$210	\$420 / \$270	\$250	\$300
Duration/Recertification	3 Years	3 Years	3 Years	3 Years	3 Years	Lifetime	Lifetime	Lifetime	3 Years	3 Years	3 Years	Lifetime	
QC	(1) Software Testing Principles and Concepts		(7) Quality Control Practices							(1) General Knowledge		(1) Fundamentals of Testing	(1) Basic Aspects of Software Testing
Test Environment	(2) Building the Test Environment									(7) Software Configuration Management		(2) Testing Throughout the Software Life Cycle	(2) Testing Process
Test Management	(3) Managing the Test Project									(6) Software Verification & Validation		(3) Static Techniques	(3) Test Management
Test Planning	(4) Test Planning	(1) Test Planning										(4) Test Design Techniques	(4) Test Techniques
Test Execution	(5) Executing the Test Plan	(3) Managing Test Execution										(5) Test Management	(5) Testing of Software Characteristics
Defect Tracking & Reporting	(6) Test Status, Analysis and Reporting	(2) Test Reporting											(7) Incident Management
UAT	(7) User Acceptance Testing												
Offshoring & Outsourcing	(8) Testing Software Developed by Outside Organizations		(10) Outsourcing, COTS and Contracting Quality										
Internal Controls	(9) Testing Software Controls and the Adequacy of Security Procedures		(9) Internal Control and Security	(5) Security									
Automation & Tools	(10) Testing New Technologies											(6) Tool Support for Testing	(9) Test Tools & Automation
Continuous Improvement		(4) Define, Deploy, and Improve Work Processes	(6) Define, Build, Implement and Improve Work Processes	(3) Define, Deploy, and Improve Work Processes		(3) Continuous Improvement	(2) Problem Solving & Improvement	(5) Improve & Control	(7) Improve				(8) Standards & Test Improvement Process
Measurement		(5) Measurement	(8) Metrics and Measurement	(4) Measurement and Statistical Analysis				(3) Measure	(5) Measure	(5) Software Metrics & Analysis			
Teams		(6) Organizational Development (Teams & Management)		(6) Organizational Development (Teams & Management)		(2) Teams							(10) People Skills - Team Composition
Communication		(7) Communication (Leadership & Behavioral Skills)		(7) Communication (Leadership & Behavioral Skills)							(1) Leadership		
Quality Management			(2) Quality Leadership			(1) Quality Basics	(1) Quality Basics						
Quality Models			(1) Quality Principles and Concepts										
Baselines			(3) Quality Baselines (Assessments and Models)	(2) Assessments	(5) Quality Tools & Techniques			(2) Define	(4) Define				
QA			(4) Quality Assurance										(6) Reviews
Quality Planning			(5) Quality Planning	(1) Quality Planning									
Auditing					(1) Auditing Fundamentals								
"					(2) Audit Process								
"					(3) Auditor Competencies								
"					(4) Audit Program and Business Applications								
Data-Driven Analysis							(3) Data Analysis	(4) Analyze	(6) Analyze				
Voice of Customer							(4) Customer-Supplier Relations					(6) Supply-Chain Management	
Six Sigma								(1) Overview: Six Sigma & the Organization					
Quality Deployment									(1) Enterprise-wide Deployment	(2) Software Quality Management		(2) Strategic Plan Development and Deployment	
Process Management									(2) Organizational Process Management & Measures	(3) Systems & Software Engineering Processes			
Project Management									(8) Control	(4) Project Management			
Statistics												(3) Management Elements and Methods	(4) Quality Management Tools
DFSS									(9) Design for Six Sigma			(5) Customer-Focused Organizations	(7) Training and Development
Training & Development													
	* QAI Certification Pre-Requisites on Years of Experience (CSTE/CSQA)					* ASQ Certification Pre-Requisites on Years of Experience							
	A 4 year degree from an accredited college-level institution and 2 years experience in the Information Technology field A 3 year degree from an accredited college-level institution and 3 years experience in the Information Technology field A 2 year degree from an accredited college-level institution and 4 years experience in the Information Technology field Six years experience in the Information Technology field					Diploma from a technical or trade school—one year will be waived Associate degree—two years waived Bachelor's degree—four years waived Master's or doctorate—five years waived							
	* QAI Certification Pre-Requisites on Years of Experience (CMST/CMSO)												
	A bachelor's degree from an accredited college-level institution plus a minimum of 4 years experience in the software testing field, or An associate degree plus a minimum of six years of experience in the software testing field, or Eight years of experience in the software testing field.												

Organization	INTERNATIONAL INSTITUTE FOR SOFTWARE TESTING (IIST) http://www.testinginstitute.com	
Certification: acronym	CSTP	CTM
Certification: description	Certified Software Test Professional	Certified Test Manager
Audience	QC, 1 year of Experience	Anyone with 3+ Years of Experience
Cost	\$695 - \$2695 (+\$120 Graduation fee)	\$695 - \$2695 (+\$120 Graduation fee)
Duration/Recertification	3 Years	3 Years
QC	(1) Principles of Software Testing	(1) Test Process Management
Test Environment		(4) Test Organization Management
Test Management	(3) Managing the Testing Process	
Test Planning	(2) Test Design	
Test Execution	(4) Test Executions and Defect Tracking	
Defect Tracking & Reporting		(2) Test Project Management
UAT		
Offshoring & Outsourcing		
Internal Controls		
Automation & Tools	(6) Test Automation	(6) Test Automation Strategies & Architectures
Continuous Improvement	(5) Requirements Definitions, Refinement and Verification	(3) Test Process Measurement and Improvement
Measurement		
Teams		
Communication		
Quality Management		
Quality Models		
Baselines		
QA	(7) Static Testing (Inspections, Reviews, and Walkthroughs)	(7) Software Quality Assurance
Quality Planning		
Auditing		
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Data-Driven Analysis		
Voice of Customer		
Six Sigma		
Quality Deployment		
Process Management		
Project Management		(5) Risk Management
Statistics		
DFSS		
Training & Development		