# CERTIFIED SOFTWARE TESTING PROFESSIONAL CERTIFICATION

As per International Standards



UNICHRONE



# Unichrone Training Advantages

- ✓ 2 Day Interactive Instructor –led Online/Classroom or Group Training
- ✓ Course study materials designed by subject matter experts
- ✓ Mock Tests to prepare in a best way.
- ✓ Highly qualified, expert & accredited trainers with vast experience
- ✓ Enrich with Industry best practices and case studies and present trends
- Certified Software Testing Professional Training Course adhered with International Standards
- ✓ End-to-end support via phone, mail, and chat
- Convenient Weekday/weekend Certified Software Testing Professional Training Course schedule

### **About Unichrone**



We are a professional training institute with an extensive portfolio of professional certification courses. Our training programs are meant for those who want to expand their horizons by acquiring professional certifications across the spectrum. We train small-and medium-sized organizations all around the world, including in USA, Canada, Australia, UK, Ireland and Germany.



**Guaranteed Quality** 



**Handpicked Trainers** 



**Global Presence** 



Online Training Option

















































### Importance of Certified Software Testing Professional Training

opportunities, credibility, and market recognition, promoting personal career growth and advancement.

Certified Software Testing Professional (CSTP) Certification is a demand-of-the-day accreditation that verifies professionals' knowledge in software testing practices applicable in the fast-changing world of technology. Test planning, execution, and automation are a few areas emphasized under this certification. This ensures individuals are conversant with up-to-date techniques and tools for ensuring quality assurance in software development. The CSTP Certificate is beneficial as it boosts employment



CSTP Certification Training is a two-day comprehensive program and a deep dive into necessary software testing principles. Experienced instructors lead interactive sessions on test planning, design, execution and automation. With practice exercises and real-life examples, individuals get hands-on experience and a better understanding of what works best in the industry. CSTP Training offered by Unichrone develops a wide-ranging curriculum presented by experienced trainers who make sure that the program remains always dynamic. These instructors ensure that professionals learn and participate during live online and in-classroom sessions.

### **ELIGIBILITY CRITERIA**

Aspirants need not meet any requirements to pursue Certified Software Testing Professional Training Course. However, having prior knowledge is beneficial.

#### WHO SHOULD ATTEND

Any individual who wants to gain skills to understand software testing can enroll in the Certified Software Testing Professional Training course.

# CERTIFIED SOFTWARE TESTING PROFESSIONAL CERTIFICATION

**ADVANTAGES** 













MORE EMPLOYABILITY OPTIONS

<b>Lesson 01 –</b> Introducing Software Testing	
1.	Software Testing Overview
2.	Fundamentals of Software Testing
3.	Key Terminology
4.	Why is Testing Required?

<b>Lesson 02 –</b> Software Testing Concepts		
1.	Advantages of Software Testing	
2.	Principles of Testing	
3.	Process of Testing	
4.	Ethics of Testing	



<b>Lesson 03 –</b> Analyzing Tests		
1.	Developing Software Designs	
2.	Testing Through the Life Cycle	
3.	Component Testing and Integration	
4.	System Integration Testing	
5.	Acceptance Testing	
6.	Alpha and Beta Testing	
7.	Functional and Non-Functional Testing	
8.	Testing for Maintenance	
9.	Retesting Vs Regression	

<b>Lesson 04 –</b> Managing Testing		
1.	Organization and Planning	
2.	Test Estimation	
3.	Test Monitoring	
4.	Configuration Management	
5.	Issue Management	
6.	Risk Analysis and Management	
7.	Entry and Exit Criteria	
8.	Measuring the Coverage	

<b>Lesson 05 –</b> Testing Through the Life Cycle		
1.	Developing Software Designs	
2.	Testing Through the Life Cycle	
3.	Component Testing and Integration	
4.	System Integration Testing	
5.	Acceptance Testing	
6.	Alpha and Beta Testing	
7.	Functional and Non-Functional Testing	
8.	Testing for Maintenance	
9.	Retesting Vs Regression	

<b>Lesson 06 –</b> Testing Techniques		
1.	Black Box and White Box Testing	
2.	Equivalence Partitioning	
3.	Examining Boundary Values	
4.	Boundary Value Analysis	
5.	State Transition Testing	
6.	Case Testing	
7.	Statement Vs Decision Testing	
8.	Experience-Based Testing	

<b>Lesson 07 –</b> Tools for Testing	
1.	Requirements Testing
2.	Test Design
3.	Capture/Replay
4.	Testing Performance
5.	Debugging
6.	Dynamic Analysis
7.	Comparison Testing
8.	Test Harnesses, Drivers, and Simulators
9.	Measuring Coverage

### Exam Format of Certified Software Testing Professional Certification

Examination Format				
Exam Name	Certified Software Testing Professional Exam			
Exam Format	Multiple Choice			
Total Questions & Duration	30 Questions, 1 Hour			
Passing Score	Minimum passing score of 70%			
Exam Cost	Included in training fee			

To get you fully prepared with the knowledge and skills for Certified Software Testing Professional, a training session at Unichrone gives immense importance to mock questions at the end of every module and problem-solving exercises within the session. Prepared by certified faculty, the practice tests are a true simulation of the Certified Software Testing Professional exam.



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