

SPRING
2012

SOFTWARE TESTER CERTIFICATION

RECHARGE YOUR TEAM AND
ELECTRIFY YOUR CAREER

SPRING 2012 SCHEDULE

Toronto, ON	February 14–16	Orlando, FL	April 15–17
Houston, TX	February 21–23	Dallas, TX	April 24–26
San Francisco, CA	February 21–23	Raleigh, NC	April 24–26
San Francisco, CA (Advanced Certification Week)	February 27–March 2	Boston, MA	April 30–May 2
Vienna, VA	February 28–March 1	Detroit, MI	May 8–10
Denver, CO	March 6–8	Los Angeles Area, CA	May 8–10
Philadelphia, PA	March 6–8	Sacramento, CA	May 15–17
Cincinnati, OH	March 13–15	Baltimore, MD	May 15–17
Seattle, WA	March 13–15	Nashville, TN	May 15–17
Atlanta, GA	March 20–22	Chicago, IL	June 4–6
Indianapolis, IN	March 20–22	Las Vegas, NV	June 10–12
San Diego, CA	March 26–28	Tampa, FL	June 19–21



PM Project
Management
R.E.P. Institute

Earn 22.5 PDUs

- **Basics of testing**—goals and limits, risk analysis, prioritizing, and completion criteria
- **Testing in software development**—unit, integration, system, acceptance, and regression testing
- **Test management**—strategies and planning, roles and responsibilities, defect tracking, and test deliverables

WWW.SQETRAINING.COM/CERTIFICATION

SQE TRAINING

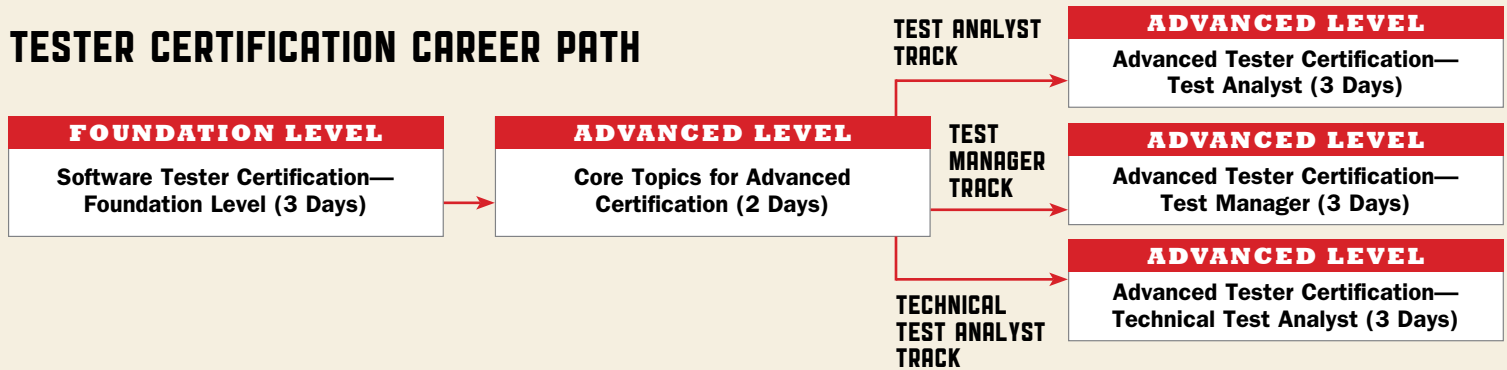


Why is certification important for you?

Become a certified software tester and...

- Increase your value in both your organization and the industry
- Stand out from your peers with your professional certification
- Demonstrate you have the knowledge and skills needed for your everyday software testing challenges
- Benefit from the most widely recognized and fastest growing software tester certification in the world

TESTER CERTIFICATION CAREER PATH



Foundation Level Certification

In the Software Tester Certification—Foundation Level training course, you'll learn the basic skills required of a software test professional and how testing fits into software development. Find out what it takes to be a successful software tester and how testing can add significant value to software development projects. Study all the basic aspects of software testing, including a comprehensive overview of tasks, methods, and techniques for effectively testing software. In addition, learn the fundamental steps in the testing process: planning, analysis, design, implementation, evaluation, and reporting. Know what it takes to be a successful software test engineer.

Advanced Level Certification

Advanced certification is divided into three main career tracks: Test Manager, Test Analyst, and Technical Test Analyst. SQE Training offers a two-day "Core" course that covers the core topics for the advanced ISTQB® certification. Additionally, we offer a three-day course that covers the topics in the Advanced Test Analyst syllabus and a three-day course covering the Advanced Test Manager syllabus. The ISTQB® Software Tester Certification—Foundation Level is a prerequisite for the ISTQB® Advanced Level Certification. For more information, visit www.sqetraining.com/certification. Reach our SQE Training Client Support Group at sqeinfo@sqe.com or phone 888.268.8770 or 904.278.0524.

Foundation Level Exam Guarantee: Course registrants who do not pass the exam within 60 days of completing either the online or public course will be provided with 45 days of free access to our online eSoftware Tester Certification—Foundation Level course for additional learning.

Learning Options



PUBLIC COURSE—

We provide the widest selection of specialized courses available.

Developed and taught by top

industry consultants, all courses are based on the latest industry practices and updated regularly to reflect current technologies, trends, and issues.

Some of the benefits of Public Training include:

- Access to industry-leading consultants with years of experience in the field
- ISTQB® study guide
- Complete course manual
- Classroom exercises
- End-of-course sample exam
- Personalized help as needed



ON-SITE ADVANTAGE

ON-SITE ADVANTAGE—If you have 6 or more to train, consider the value of on-site advantage.

- Train your team at your location
- Develop the talent already on your team and increase employee productivity
- Schedule training around your current projects
- Focus training on your team's challenges in a small group environment
- Implement best practices and dramatically improve your business processes
- Customize course content to meet your company's business needs
- Receive expert instruction from consultants with years of real-world experience



eLEARNING—This new self-paced and highly interactive course offers the same expert instruction and valuable content found in SQE

Training's instructor-led classes, yet it's completed online at your own pace and availability. Course registration includes the following:

- Powerful multimedia format
- Complete course manual
- Interactive exercises and lesson questions
- ISTQB® exam study guide and end-of-course sample exam
- 90 days access to all course materials from the date of purchase
- Access to expert test consultants and administrator

Take the free DEMO and sample the content at www.sqetraining.com/eSTF

TESTER CERTIFICATION— FOUNDATION LEVEL

3-DAY COURSE: \$1,995 + \$250 FOR THE ISTQB® EXAM

Group pricing available, call 904.278.0524.

Delivered by top experts in the testing industry, Software Tester Certification—Foundation Level is an accredited training course designed to help prepare you for the ISTQB® Certified Tester—Foundation Level exam. The ISTQB® is the only internationally accepted certification for software testing. The ISTQB®, a non-proprietary and non-profit organization, has granted more than 180,000 certifications in over 70 countries around the world.

Who Should Attend?

The Software Tester Certification—Foundation Level training course is appropriate for individuals who recently have entered the testing field and for those currently seeking certification in software testing.

Exam Guarantee

Course registrants who do not pass the exam within 60 days of completing either the online or public course will be provided with 45 days of free access to our online eSoftware Tester Certification—Foundation Level course for additional learning.

You Will Learn

The Software Tester Certification—Foundation Level course covers the topics needed to prepare you for the ISTQB® Certified Tester—Foundation Level exam:

- **Fundamentals of software testing**—key concepts, context, risk, goals, process, and people issues
- **Lifecycle testing**—relationship of testing to development, including different models, verification and validation, and types of testing
- **Static testing**—reviews, inspections, and static tools
- **Test design techniques**—black-box test methods, white-box testing, and exploratory testing
- **Test management**—team organization, key roles and responsibilities, test approach and planning, configuration management, defect classification and tracking, and test reporting
- **Testing tools**—selection, benefits, risks, and classifications
- **Test levels**—system, acceptance, unit, and integration testing

Instructor Spotlight



Dale Perry has more than 34 years of experience in information technology as a programmer/analyst, database administrator, project manager, development manager, tester, and test manager. Dale's project experience includes large system development and conversions, distributed systems, and both web-based and client/server applications. A professional instructor for more than 20 years, he has presented at numerous industry conferences on development and testing. With Software Quality Engineering for 15 years, Dale has specialized in training and consulting on testing, inspections and reviews, and other testing and quality-related topics.

Additional instructors for this course include Rick Craig, Conrad Fujimoto, Dawn Haynes, Claire Lohr, Lee Copeland, Gary Mogyorodi, Eric Patel, Robert Sabourin, Ed Weller, and Mike Ennis.

At the conclusion of the course, the ISTQB® Certified Tester—Foundation Level exam will be given. The exam is held at 3:30 p.m. on the third day of the course.

The ISTQB® Certified Tester—Foundation Level certification exam is independently administered by the American Software Testing Qualifications Board, Inc. (ASTQB). To learn more about this certification program or to download the syllabus, visit www.astqb.org.

LEARNING
OPTIONS:



ON-SITE
ADVANTAGE

Course Outline (3 Days)

Introduction

Fundamentals of software testing
Software context—why does software fail?
Principles, scope, and focus of testing
Debugging vs. testing
Understanding risk
Identifying and analyzing project and product risks
Goals of testing
Basic testing process
Test psychology—viewpoints on testing

Testing throughout Software Development

Testing and development
Early testing
Models and testing
The “V” model
Verification and validation
Test levels—unit, integration, system, acceptance
Understanding regression testing
Understanding test types

Static Techniques

What is static testing?
Reviews, inspections, walkthroughs, etc.
General review process
Common types of reviews
Roles and responsibilities in reviews
Success factors for reviews
Limits of reviews
Understanding static analysis tools

Test Design Techniques

Overview of test design and the design approach
Documentation decisions
Types of test design techniques
Human/experience-based methods
Black-box (functional) techniques
White-box (structural) techniques
Experience-based techniques
Selecting the appropriate test technique

Test Management

Team organization
Roles and responsibilities
Understanding the test manager
Understanding the tester
Test planning and strategy
Configuration management and testing
Defect/incident classification and management

Tool Support for Testing

Selection process
Introduction
Benefits
Risks and concerns
Classifications

EASY to REGISTER



Online:
www.sqetraining.com/register



Phone:
888.268.8770/904.278.0524



Email:
sqefinfo@sqa.com

IF ADDRESSEE IS NO LONGER EMPLOYED:
Re-route to Director of Software Development

New **SPRING 2012 SCHEDULE**

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CERTIFICATION**

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*Certified Tester—
Foundation & Advanced
Level Training*



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*Globally recognized
certification training
presented by
international experts*

9 OUT of 10



*of Our Students Immediately
PASS THE ISTQB EXAM
After Attending Our Course*

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**SOFTWARE TESTER
CERTIFICATION**

Foundation Level

**ADVANCED
SOFTWARE TESTER
CERTIFICATION**

**Core Topics for Advanced
Certification**

**Advanced Tester Certification—
Test Analyst**

**Advanced Tester Certification—
Test Manager**

Training Course Fee Includes

- Tuition
- Course Notebook
- Continental Breakfasts and Refreshment Breaks
- Lunches
- Certificate of Completion

Training Course Schedule

7:30 a.m.–8:30 a.m.	Registration (on first day) and Continental Breakfast
8:30 a.m.–12:00 p.m.	Course
12:00 p.m.–1:00 p.m.	Lunch
1:00 p.m.–5:00 p.m.	Course
3:30 p.m.–5:00 p.m.	Exam (on third day of course)

Satisfaction Guarantee: SQE Training is proud to offer a 100% satisfaction guarantee. It's part of our commitment to provide you with the highest quality education and training products. If we are unable to satisfy you, we will gladly refund your registration fee in full. Course attendees who do not pass the exam within 60 days of completing the course will be provided with 45 days of free access to our online eSoftware Tester Certification—Foundation Level course for additional learning.

Public Training Policy: SQE Training reserves the right to make changes in course schedules, dates, locations, and accommodations and will make every effort to notify students within a reasonable period of time. However, SQE Training is not responsible for personal travel, accommodations, or other incidental expenses in connection with changes to a course. For questions or concerns, please call the Client Support Group at 888.268.8770 or 904.278.0524.

Cancellation Policy: Attendee substitutions are permitted. Registrants who fail to attend are subject to the full fee if they have not obtained a cancellation code from SQE Training at least 14 business days prior to the event start date. To obtain a cancellation code, call 904.278.0524 or 888.268.8770.

Register Early: The number of students per course is limited, and many courses fill to capacity. Register early to ensure your space in a given course.

Payment Policy: Payment is due upon registration. Seats are not confirmed until payment is received.

Forms of Payment Accepted:

- Visa, MasterCard, or American Express
- Check or company purchase order is accepted. However, payment must be received before course registration is confirmed.

Confirmation: After payment, you will receive a confirmation notice containing course details (e.g., hotel, accommodations). Please bring the letter to the course for admittance.