

# Improve Your Software Quality.

# Build Your Skills and Career.

## Testing Certification from ASTQB Leads the Way.



Choose from the key software testing certifications from ISTQB, ASTQB, IQBBA and AT\*SQA:



Automation



Performance



Cybersecurity



Connected Devices



Agile



DevOps

PLUS

- Foundation Level
- Usability
- Advanced Test Analyst
- Advanced Technical Test Analyst
- Expert Test Management
- Advanced Test Manager
- Business Analysis

Find your path to a better testing skillset  
and career with certification from ASTQB at [atsqa.org](https://atsqa.org)

# Gain credibility. Improve software quality.

Get certified in software testing and business analysis



## ASTQB's certifications give you professional credibility

ASTQB offers the leading global certifications from ISTQB, IQBBA, ASTQB and AT\*SQA. These certifications set the standard for software quality knowledge and skills among more than 600,000 professionals across 100+ countries in areas such as:

- Software Testing
- Agile
- Quality Assurance
- Continuous Improvement
- Business Analysis
- Test Automation
- DevOps
- QA Teams



## Managers value ASTQB's certifications

Based on the ASTQB survey of certified testers, the vast majority of managers value professional certification:

96% of managers feel that professional certification helps to demonstrate professional competency

92% of managers feel that professional certification helps to gain professional recognition

94% of managers feel that a software tester is more valuable to the organization after receiving professional certification

98% of managers believe that certification helps in career development



## ASTQB's certifications improve software quality and reduce costs

ASTQB and ISTQB Certifications are designed to demonstrate that your software testers have the knowledge and skills needed for their everyday software testing challenges.

It works. Over the years, studies have shown that “a synergistic combination of defect prevention, pre-test defect removal, and formal testing by certified personnel can top 99% in defect removal efficiency while simultaneously lowering costs and shortening schedules.”<sup>1</sup>

[1] Capers Jones, Namcook Analytics, “A Short History Of The Cost Per Defect Metric | Software Defect Origins & Removal Methods”



## ASTQB gives you peace of mind

ASTQB, ISTQB, IQBBA and AT\*SQA are the only not-for-profit organizations dedicated to providing the certifications that raise the standard of software testing skills and quality.

Moreover, only ASTQB offers extra benefits such as our:

- Free ISTQB Advanced Exam Re-take
- ASTQB Proficiency Distinction™
- ASTQB Testing Skills Path
- Free Testing Training Resources

We are your partner and home for software testing and QA certifications.



## Get the recognition you deserve. Go to [ASTQB.org](https://www.astqb.org)

There you will find the free syllabi, glossary, and sample questions & answers to familiarize yourself with software testing certification. You will also find additional resources and accredited training providers. If you're ready, register for an exam and take it in your location of choice.

# Career Pathways

Software testing certifications lead to jobs and promotions.

## ✔ Software Testing

Be recognized and valued. Whether you test software part-time or full-time, software testing certifications from ASTQB can pave the way to jobs and promotions.

## ✔ Test Management

Are you a test manager, or hope to become one? Then it's time to demonstrate your leadership and show you have the credentials to back it up with ASTQB's certifications.

## ✔ Consultants

As a consultant, software testing certification from ASTQB helps you to stand apart from your competition and establish global credibility.

## ✔ Agile Teams

Save time and improve quality in the Agile environment. Certification from ASTQB ensures your team is using the same terminology, standards, and principles in building quality software.

## ✔ DevOps

Maximize your DevOps velocity. Get continuous quality at a faster speed thanks to a higher standard of testing with software testing certifications from ASTQB.

## ✔ Developers

ASTQB's certifications are essential for developers who want to thrive in the new environment where everyone is expected to be competent in testing software.

## ✔ QA Teams

Make your QA team faster and more efficient with shared quality standards from ASTQB certifications that will improve communication and shorten delivery schedules.

## ✔ Game Testing

Want to make inroads to your dream job of game testing? Certifications from ASTQB are in demand with game developers.

## ✔ Corporate Training

Keep Your Software Out of the Headlines® with software testing certification from ASTQB. Just as importantly, ASTQB's certifications provide a skills pathway to develop and retain your software QA talent.

## ✔ Team Training

ASTQB's certifications and free resources provide best practices for designing and staffing your test team, leading to better software quality and shorter schedules.



START  
HERE

# Build Your Testing Career

## Learn testing terms and principles.

The Certified Tester, Foundation Level (CTFL) is the gateway certification for all the other ISTQB certifications.

**ISTQB CTFL Certification**  
(testing terms and standards)

## I want to lead the team.

As the name implies, Expert Level truly establishes your expertise in one or more areas, and could be very important for key corporate and consulting jobs.

EXPERT LEVEL

**ISTQB Test Management**

## I want to be a manager.

You will learn all about test planning, monitoring and controlling for projects but you will also learn about establishing test strategies and policies that can change the course of testing for the organization.

ADVANCED LEVEL

**ISTQB Test Manager**

## I want to work with code.

This certification is designed for the technically minded individual who wants to and is capable of programming, both in scripting languages (e.g., python) as well as standard programming languages (e.g., java).

ADVANCED LEVEL

**ISTQB Technical Test Analysis**

## I want to work with customers.

This certification is designed for the strong tester who has a deep understanding of the business domain and the needs of the user.

ADVANCED LEVEL

**ISTQB Test Analysis**

## I want to be part of an agile team.

This certification will increase your vocabulary, teach you the best approach to testing on an Agile project and will help you understand how you can be most effective in that environment.

FOUNDATION LEVEL

**ISTQB Agile Testing**



Learn more at: [www.astqb.org](http://www.astqb.org)

# Build Your Testing Skills

ADVANCED LEVEL

ISTQB Security Testing

## I want to build skills in security testing.

This certification will demonstrate that you understand how to conduct security testing, know why to conduct security testing, and provides a basis for building and testing safe software.

ADVANCED LEVEL

ISTQB Test Automation Engineer

## I want to build skills in automated testing.

This certification is focused on a building and maintaining a successful test automation framework. It provides information regarding the purpose and considerations for building a re-usable design, and it introduces new test automation terminology.

FOUNDATION LEVEL

ISTQB Usability Testing

## I want to build skills in usability testing.

This certification shows that you know how to evaluate software by testing it with representative users. This is for anyone who wishes to broaden their knowledge of usability testing or start a specialist career in usability testing.

FOUNDATION LEVEL

ISTQB Performance Testing

## I want to build skills in performance testing.

Performance testing measures how a system responds under a particular load. If you've ever been frustrated by a website or system overwhelmed with requests, you know how important this certification is for everyone.

FOUNDATION LEVEL

IQBBA Business Analysis

## I want to build skills in business analysis.

If you are involved in analyzing business processes within an organization, modeling businesses and process improvement, this certification will help you build your career and your company's performance.

FOUNDATION LEVEL

ASTQB Mobile Testing

## I want to build skills in mobile testing.

Mobile is now the leading digital platform, but its software brings an additional, unique set of testing challenges due to its interfaces and portability. That makes this certification essential for your success.

FOUNDATION LEVEL

ISTQB Automotive Tester

## I want to build skills in automotive testing.

The increasing complexity in the development of software-based automotive systems and a share of the software at more than 50% of the added value of a vehicle lead to a growing importance of testing of software-based automotive systems in vehicles.

FOUNDATION LEVEL

ISTQB Model-Based Testing

## I want to build skills in model-based testing.

Model-based testing is an innovative test approach to improve the effectiveness and efficiency of the test process. This proves your knowledge of using models to drive test analysis and design.

# Test Team Members and Their Certifications

Below are various team members and certifications relevant to their roles.



**TL**

**Test Lead**

RELEVANT CERTIFICATIONS

**F** FOUNDATION CERTIFICATIONS +

- ✓ ASTQB Usability Tester
- IQBBA Business Analyst
- ✓ ISTQB Test Analyst (Advanced)
- ✓ ISTQB Test Manager (Advanced)



**TTL**

**Technical Test Lead**

RELEVANT CERTIFICATIONS

**F** FOUNDATION CERTIFICATIONS +

- ✓ ISTQB Technical Test Analyst (Advanced)
- ✓ ISTQB Test Analyst (Advanced)
- ✓ ISTQB Test Manager (Advanced)



**TM**

**Test Manager**

RELEVANT CERTIFICATIONS

**F** FOUNDATION CERTIFICATIONS +

- IQBBA Business Analyst
- ✓ ISTQB Test Analyst (Advanced)
- ✓ ISTQB Test Manager (Advanced)
- ✓ ISTQB Test Management (Expert)



**SENIOR TA**

**Senior Test Analyst**

RELEVANT CERTIFICATIONS

**F** FOUNDATION CERTIFICATIONS +

- ✓ ASTQB Usability Tester
- ✓ IQBBA Business Analyst
- ✓ ISTQB Test Analyst (Advanced)



**SENIOR TTA**

**Senior Technical Test Analyst**

RELEVANT CERTIFICATIONS

**F** FOUNDATION CERTIFICATIONS +


- ✓ ISTQB Performance Tester
- ✓ ISTQB Test Automation Engineer
- ✓ ISTQB Technical Test Analyst (Advanced)

✓ = Recommended Certification

○ = Optional Certification

**F** FOUNDATION CERTIFICATIONS =

- ✓ ASTQB Mobile
- ✓ ISTQB Agile
- ✓ ISTQB Foundation



**TA**

**Test Analyst**

RELEVANT CERTIFICATIONS

**F** FOUNDATION CERTIFICATIONS +

- ✓ ASTQB Usability Tester



**TTA**

**Technical Test Analyst**

RELEVANT CERTIFICATIONS

**F** FOUNDATION CERTIFICATIONS +

- ✓ ISTQB Performance Tester

Learn more about each certification at [astqb.org/certifications](https://astqb.org/certifications)



# It's easy to get started

on the path to software testing and business analyst certifications.

## Use Our Free Educational Resources

Take advantage of our educational resources available at the ASTQB web site, [www.astqb.org](http://www.astqb.org), where you'll find the free exam syllabi, glossary, sample questions/answers, and list of reference publications.

ASTQB also has certified independent, accredited training providers and educational courses. These courses have been developed to align with the syllabi, ensuring their relevancy. Learn more at [www.astqb.org](http://www.astqb.org).

## Register for the Exam

ASTQB exams are offered throughout the world in a form that is convenient for you.

### → Via an Exam Center

ASTQB provides electronic exams at a variety of test centers around the U.S. and the world.

### → Onsite at Your Company

ASTQB can come to your site to administer any one of its exams, or any combination can be administered at the same time.

### → Via an Accredited Training Provider Course

ASTQB Accredited Training Providers also offer courses that will help prepare you for Certification exams, either onsite that end with administration of the exam or online with access to electronic exams.

### → At Your College or University

ASTQB offers a 50% discount on the exam fee to institutions of higher education that teach the ISTQB Foundation software tester certification syllabus and glossary and wish to certify their students as CTFLs. Remember, you can download the ISTQB syllabus (body of knowledge) and glossary, at no charge.

## Fee Structure

### Individual Exam Fee

Each certification exam offered by ASTQB has an economical fee. See the ASTQB website, [www.astqb.org/reg](http://www.astqb.org/reg), for specific fees.

### Volume Purchase Plan

At larger volumes, organizations can take advantage of discounts. ASTQB's volume discounts offer:

- Support for electronic or onsite exams
- Instant discounts when purchasing 20 or more exams at one time
- Even higher discounts when purchasing much higher quantities

### GI Bill

ASTQB's Foundation and Advanced Level ISTQB exams have been approved for student reimbursement for veterans.

# Frequently Asked Questions

## ? What is ASTQB?

ASTQB is the American Software Testing Qualifications Board. We promote professionalism in software testing in the US by offering certifications for the important software testing skills.

## ? Why should I get certified in software testing?

- 1) It helps improve your software quality by improving your knowledge and skills.
- 2) It helps to build your career by establishing your credibility.

## ? How do I get started?

Everyone starts with the Foundation Level certification. Then you can pick the certifications to build the skills that you find most interesting and helpful for your career. See the skills path at [astqb.org](http://astqb.org).

## ? How much does it cost?

Exams are as little as \$199. You can study on your own, so no training is required, although many people find formal training to be helpful.

## ? How does it help my career?

Many jobs specifically request the certifications that ASTQB offers. Another way to think about it: If there two similar candidates for a job or promotion wouldn't you be more likely to choose the person with globally recognized certifications?

## ? Why do companies want employees that are certified in software testing?

ASTQB's certifications provide common standards for terminology and testing. This improves communications, efficiency and reduces the number of defects. And that makes everyone's boss happier.

## ? What else should I know about ASTQB?

We give you extra credibility and benefits:

- We are the official US country board for ISTQB certification.
- We offer a free retake of Advanced Level exams if you meet the criteria.
- We offer our exclusive ASTQB Proficiency Distinction to help you stand out.
- We and AT\*SQA, our exam provider, provide the only way to get on the Official US List of Certified Testers.

## What do I do now?



Go to [astqb.org](http://astqb.org) and start on your Foundation Level certification.

