

# ISTQB Test Automation Engineer User Manual

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## APPLICATION AND WEB DEVELOPMENT

## ISTQB Test Automation

## Engineer

## LENGTH

### 3 days

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## Test Automation Engineer

## ISTQB AT LUMIFY WORK

Since 1997, Planit has established its reputation as the world leading provider of software testing training, sharing their extensive knowledge and experience through a comprehensive range of international best-practice training courses like ISTQB.

Lumify Work's software testing training courses are delivered in partnership with Planit.



## WHY STUDY THIS COURSE

Want to learn the methods and processes for automating tests? In this ISTQB® Test Automation Engineer course, you will gain a solid understanding of test automation concepts and methods that are applicable across a number of development approaches, and test automation tools and platforms.

Automation is a key skill for the modern tester. This ISTQB Test Automation Engineer certification is the first step in becoming a part of the growing test automation space.

Included with this course:

- Comprehensive course manual
- Revision questions for each module
- Practice exam
- Pass guarantee: if you don't pass the exam first time, re-attend the course for free within 6 months

Please note: The exam is not included in the course fee but can be purchased separately. Please contact us for a quote.

## WHAT YOU'LL LEARN

Learning outcomes:

- Contribute to the development of a plan to integrate automated testing within the testing process
- Evaluate tools and technology for automation best fit to each project and organisation

“My instructor was great being able to put scenarios into real world instances that related to my specific situation.

I was made to feel welcome from the moment I arrived and the ability to sit as a group outside the classroom to discuss our situations and our goals was extremely valuable.

I learnt a lot and felt it was important that my goals by attending this course were met.

Great job Lumify Work team.



**AMANDA NICOL**

IT SUPPORT SERVICES MANAGER – HEALTH WORLD LIMITED

- Create an approach and methodology for building a test automation architecture (TAA)
- Design and develop test automation solutions that meet the business needs
- Enable the transition of testing from a manual to an automated approach Create automated test reporting and metrics collection
- Analyse a system under test to determine the appropriate automation solution
- Analyse test automation tools for a given project and report technical findings and recommendations

- Analyse factors of implementation, use, and maintenance requirements for a given Test Automation Solution
- Analyse deployment risks and identify technical issues that could lead to failure of the test automation project, and plan mitigation strategies
- Verify the correctness of an automated test environment including test tool setup
- Verify the correct behaviour for a given automated test script and/or test suite

### **Lumify Work Customised Training**

We can also deliver and customise this training course for larger groups saving your organisation time, money and resources.

For more information, please contact us on 02 8286 9429.

## **COURSE SUBJECTS**

- Introduction and Objectives for Test Automation
- Preparing for Test Automation
- The Generic Test Automation Architecture
- Deployment Risks and Contingencies
- Test Automation Reporting and Metrics
- Transitioning Manual Testing to an Automated Environment
- Verifying the Test Automation Solution
- Continuous Improvement

## **WHO IS THE COURSE FOR?**

This course is designed for:

- Experienced testers looking to develop expertise in test automation
- Test Managers needing the skills to plan and lead automation projects
- Test Automation professionals wanting to accredit their skills for recognition by employers, clients, and peers

## **PREREQUISITES**

Attendees must possess the [ISTQB Foundation](#) Certificate (or higher) and at least 3 years' experience in testing.

The supply of this course by Lumify Work is governed by the booking terms and conditions. Please read the terms and conditions carefully before enrolling in this course, as enrolment in the course is conditional on acceptance of these terms and conditions.

<https://www.lumifywork.com/en-ph/courses/istqb-advanced-test-automation-engineer/>





[linkedin.com/company/lumify-work-ph](https://www.linkedin.com/company/lumify-work-ph)

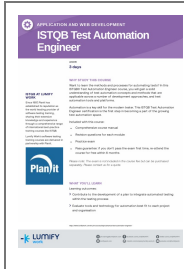


[twitter.com/LumifyWorkPH](https://twitter.com/LumifyWorkPH)



[youtube.com/@lumifywork](https://youtube.com/@lumifywork)

## Documents / Resources



[ISTQB Test Automation Engineer](#) [pdf] User Manual  
Test Automation Engineer, Automation Engineer, Engineer

## References

- [Lumify Work | Lumify Work AU](#)
- [Lumify Work | Lumify Work AU](#)
- [ISTQB Test Automation Engineer | Lumify Work PH](#)
- [ISTQB Foundation | Lumify Work PH](#)
- [User Manual](#)

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