

# **ISTQB Certified Tester Advanced Level Test Manager (CTAL-TM)**

**Duration: 5 Days** 

## **Prerequisites:**

- A fundamental understanding of the software development lifecycle and software testing principles.
- Completion of the ISTQB Certified Tester Foundation Level (CTFL) certification or equivalent knowledge and experience in software testing.
- Practical experience in software testing, typically at least 18 months, which provides an understanding of general testing concepts and methodologies.
- Familiarity with test management concepts, including test planning, execution, and reporting.
- Basic knowledge of defect management practices and tools.
- An awareness of review processes and their importance in testing.
- Understanding the role of test tools and automation within the testing process.

Some experience with team dynamics and people management in a professional setting, as this will aid in relating to the People Skills – Team Composition module.

These prerequisites are set to ensure that students have the necessary foundation to grasp the more advanced concepts covered in the CTAL-TM course. Koenig Solutions is committed to helping each student succeed, and meeting these prerequisites will help you maximize your learning experience.

#### **Course Description:**

The ISTQB Certified Tester Advanced Level Test Manager (CTAL-TM) course is a comprehensive program designed for experienced testing professionals aiming to enhance their skills in test management. This test manager certification provides in-depth knowledge on various aspects of testing, including planning, monitoring, and controlling the testing activities, as well as managing resources and managing stakeholder relationships. The course covers a range of topics from the testing process, test management practices, reviews, defect management, to improving the testing process, utilizing test tools and automation, and developing people skills for effective team composition. The CTAL certification equips learners with the expertise to lead test teams successfully and improve the overall quality of the testing process within their organizations. Each module is carefully structured to provide a clear understanding of the advanced level concepts, enabling test managers to apply best practices and drive testing excellence.

### **Target Audience:**

- Experienced Test Managers
- Test Leads looking to enhance management skills
- Quality Assurance Managers
- Software Development Managers overseeing testing teams
- Test Coordinators
- Test Analysts aiming for career progression
- Test Engineers preparing for leadership roles
- QA Consultants specializing in test management
- Project Managers who need to understand test management
- IT Professionals wanting to advance in testing careers

#### **Course Outlines:**

- > Introduction
- Testing Process
- Test Management
- Reviews
- Defect Management
- Improving the Testing Process
- Test Tools Automation
- People Skills-Team Composition
- References
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