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The Manual Testing Certification Training is designed for everyone who wants to enhance their software testing skills. The Manual Testing training provides complete knowledge to the delegates about the tool and techniques which are used to perform testing by the tester. The delegates will get familiar with the fundamentals of testing, verification and validation methodologies which are required to perform manual testing. The delegates will be able to perform different types of testing techniques. The training also provides in-depth knowledge about the different levels of Software testing.

The delegates will understand how to use testing elements during the manual testing. Throughout the Manual Testing training, the delegates will get to know about the Black Box testing and also how to perform Black Box testing. The delegates also understand the Real-time Manual testing roles and responsibilities. With the help of Manual Testing training, the delegates will be able to perform different types of testing as per the different business requirements.

The Manual Testing is a process-oriented methodology to validate the accuracy and quality of developed software application about its functionality matching the business objectives. Every technology software developed must follow the testing lifecycle before delivering to the end user or clients. The delegates will understand the Software testing Lifecycle with the several types of testing methods. The delegates also learn the usage of these methods in a live environment. At the end of the Manual Testing training, the delegates will be able to successfully perform testing as per the business requirements.

## Prerequisites

There are no prerequisites for attending the Manual Testing Certification training.

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## Course Objectives

After the completion of the Manual Testing Certification training at Silicon Beach Training, the delegates will be able to:

- Understand the Software testing concepts and techniques
- Know how to use diverse software testing tools and their significance
- Fundamentals of testing, testing methodologies and types of testing
- Get to know how to work with object repository, checkpoints, data-driven tests, and Test Batch Runner
- Differentiate between Quality Control and Quality Assurance
- Understand how to Manage and schedule load test scenarios
- Understand risk management and configuration management
- Know how to manage users and handling requirement module
- Understand how to identify defects, track them and manage their reporting

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## Introduction to Manual Testing

- Software Testing Basics covering Manual and Automatic
- Software Test Engineer Role and Responsibilities in real-time
- Software Development Lifecycle Covering Testing Phase
- Analytical skills set required to perform manual testing as per business Objectives

## Manual Testing Methodology

- Understand the Dynamic Testing Approach
- Statics Testing Approach
- About the Black Box testing

## Manual Testing of various Projects

- Learn about Test Databases
- Test Web Applications
- Manage to test with strategy
- Quality Analysis and Quality Control Aspects
- Understand Manual testing facts
- About the Verification and Validation

## Manual testing Handling Bug Life Cycle

- Learn about Types of Bugs
- Dynamics Detection techniques
- Bug Lifecycle and Bug reports
- Define Severity and Priority for Bug Resolution
- Bug Resolution for Actual project functionality

## Software Testing Lifecycle

- Overview of STLC
- STLC templates
- Draw Traceability matrix
- Preparation of test plans, Test Scenarios and Test cases

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