LEARN TODAY AND LEAD TOMORROW

Overview

Let eMexo Technologies **Best Manual Testing Training in Electronic City Bangalore** take you from the fundamentals of Manual Testing and make you an expert in testing real-time applications. Here are the major topics we cover under this Manual Testing course Syllabus **Introduction to testing, Verification vs validation, Types of Applications, Probabilities of getting an error in an application, SDLC – Software Development Life Cycle, Waterfall, Prototype, Spiral, Incremental(Agile methodology and Scrum Framework), Advantages and Disadvantages of each software development life cycle, Test Plan, Test Design, Test Techniques, Test Case Design Techniques, Flow Graph Notations, Levels, Types of Testing, Test Execution, Defect Management, Reporting, Team Collaboration, Metrics, Measurements, and Testing Tools.** Every topic will be covered in the most practical way with examples for our Manual Testing Course in Electronic City Bangalore.

All the topics will be covered with Practical and hands-on training. Our trainers have industry experience with live project experience in cutting-edge technologies which they teach. We hire only the Best Testing industry specialists as trainers for our **Manual Testing Certification Training in Electronic City Bangalore**.

If you are looking for a Manual Testing Certification Course in Electronic City Bangalore, eMexo Technologies is the Best **Manual Testing Training Institute in Electronic City Bangalore**. Come over to our training institute for a free demo class. Let our trainer give you a demo on Manual Testing and only then you take the decision to enroll in the training program.

Training Features

Real-life Case Studies

Do a real-life case study to understand the usage in real-world scenarios.

Assignments

Each class will be followed by a practical assignment switch that can be completed before the next class.

Preparation for interview

Our trainers are professionals working in multinational corporations. They are experts in their field and they know exactly what the interviewer will look for in the candidate. Experienced trainers not only share interview questions but also conduct mock interviews to help prepare for the actual interview.

Key Features

eMexo Technologies offers the **Best Manual Testing Training Course in Electronic City Bangalore** with the TOP industry expert trainers.

Here are the key features.

- ★ Free Demo Class Available
- ★ Practical Approach
- ★ Expert & Certified Trainers
- ★ 100% Job Oriented Training
- ★ Real World use cases and Scenarios
- ★ Completed 500+ Batches
- ★ Certification Guidance

Unit 1: Introduction to Software Testing Life Cycle

- ➢ History of Testing

- ➢ What is Testing

- ➢ Why Testing is required

- ➢ What is a Defect

- ➢ Testing principles

- ➢ Quality Assurance and Quality control

- ➢ Scope of Testing

- ➢ When Should Testing Occur

- ➢ Testing Constraints

- ➢ Roles of the Software Tester

- ➢ Overview on SDLC

- ➢ Different Life Cycle models

- ➢ Overview on STLC

- ➢ AGILE Testing

- ➢ Hands-On

Unit 2: SDLC – Software Development Life Cycle

- ➢ Waterfall

- ➢ Prototype

- ➢ Spiral

- ➢ Incremental(Agile methodology and Scrum Framework)

- ➢ V-Model

- ➢ Advantages and Disadvantages of each software development life cycle

- ➢ Principles of Testing

- ➢ STLC –Software Testing Life Cycle

- ➢ Difference between Test case, Use case and Scenarios.

- ➢ How to prepare test plan and strategy

- ➢ How to Prepare test case template?

- ➢ Difference between Error, bug, defect, and failure

- ➢ Hands-On

Unit 3: Test Planning

- ➢ Test Strategy

- ➢ Test Planning

- ➢ Customization of the Test Process

- ➢ Overview on Budgeting

- ➢ Scheduling

- ➢ Configuration management, and Risk management

- ➢ Hands-On

Unit 4: Test Design

➢ Test Scenarios

➢ Test cases

➢ Test Data

➢ Difference between Test Case and Test Scenario

➢ Creating Test Cases for sample application

➢ What is Traceability Matrix[TM]

➢ Sample TM

➢ Hands-On

Unit 5: Test Techniques

➢ Static Techniques: Importance of reviews in STLC, Review Activities, Roles and Responsibilities during Review

➢ Dynamic Techniques: Specification-based or black-box techniques, Boundary Value Analysis, Decision Table Testing, Equivalence Partitioning

➢ Experience-based techniques: Error Guessing, Exploratory Testing

➢ Hands-On

Unit 6: Test Case Design Technique

➢ Boundary value Analysis

➢ Equivalence Partitioning

➢ Decision Table

➢ State Transition Diagram

➢ Use Case Testing

➢ Bug Life cycle

- ➢ How to Prepare Bug template?

- ➢ Bug Tracking tool

- ➢ Types of Testing

- ➢ Difference between static and Dynamic testing

- ➢ Difference between Functional and Non-functional testing

- ➢ Black box testing and its types

- ➢ White box testing and its types

- ➢ System Integration Testing vs User Acceptance Testing

- ➢ Entry Criteria and Exit Criteria

- ➢ Test Environment and Test data preparation

- ➢ Hands-On

Unit 7: Flow graph notations

- ➢ Statement coverage

- ➢ Branch Coverage

- ➢ path coverage

- ➢ Cyclometric Complexity

- ➢ Hands-On

Unit 8: Levels & Types Of Testing

- ➢ Levels of Testing: Unit Testing, Integration Testing, System Testing, User Acceptance Testing

- ➢ Types of Testing: Regression Testing, Smoke Testing, Database Testing, Load Testing, Performance Testing, Compatibility Testing, Security Testing, Volume Testing, Stress Testing, Usability testing, Internationalization Testing, Localization Testing

- ➢ Hands-On

Unit 9: Test Execution

- ➢ Overview on Build and Release

- ➢ Release Notes

- ➢ Pre QA Checklist

- ➢ Entry and Exit criteria

- ➢ Test Execution

- ➢ Hands-On

Unit 10: Defect Management

- ➢ Defect Prevention

- ➢ Defect Discovery

- ➢ Defect Life Cycle

- ➢ Severity and Priority

- ➢ Overview on RCA

- ➢ Hands-On

Unit 11: Reporting & Team Collaboration

- ➢ Test Status Reports

- ➢ Test Closure Reports

- ➢ Tester and Developer

- ➢ Team Collaboration

- ➢ Client Interaction

- ➢ Onshore/Offshore Model

➢ Mitigate current challenges

➢ Hands-On

Unit 12: Metrics & Measurement

➢ Overview on Metrics & Measurements

➢ Benefits of Test Metrics

➢ Metrics Life Cycle

➢ Types of Test Metrics

➢ Hands-On

Unit 13: Testing Tools & FAQs

➢ Why Automation

➢ Overview of different Automation Tools – QTP and Selenium

➢ Overview on Quality Center

➢ FAQs

FAQs

1. How is the training organized? How much percentage is theoretical and how much is practical hands-on?

We at eMexo believe nothing beats hands-on practice when it comes to learning a concept. Our teaching methodology is 100% practical and hands-on-oriented. You learn a concept, you practice it then and there with the trainer. We also give you assignments for each topic which you can practice at home and any doubts regarding the topic can be cleared with the trainer the next day.

2. What is the course duration? How and when do you plan to complete the course?

We generally cover our courses in 60 hours, however, we are aware that we can't put a hard- stop to learning with a number. Our trainer will make sure that you have learned everything that is part of the curriculum. This could mean 48 hours or 60 hours, doesn't matter.

3. What is the material provided in the training?

We have industry standard course material which is used by our trainers to train you. At the end of the training apart from the notes which you have taken during the course, we will also provide you with the training material which was used. This training material includes the training content, interview questions, etc.

4. Do you help in preparing for the interview?

Our trainers are working professionals who work in MNCs. They are the expert in their domain and they know exactly what an interviewer looks into a candidate. Our expert trainers apart from sharing the interview questions will also conduct mock interviews to help you prepare for the real interview.

5. Who are your trainers?

Our trainers are industry experts who work in their respective technologies day in and day out. They work in MNCs and are technology experts within their organizations.

6. What is the total batch size per course?

We maintain a strict batch size of a maximum of 5 students. We also provide exclusive one-to-one training as well. Talk to our training partner to get more details.

7. Do you provide certification for the course?

Yes, at the end of training we provide a certification of completion.

8. Will I be joining a new batch or be merged with another batch?

You will be added to a new batch.

9. Is fast track training available?

Yes, we provide fast-track training as well for those who want to complete the course faster. The curriculum and the total hours required to complete the course will remain the same. However, the trainer will be spending more hours with you to complete the course.

10. Do you assist in job placement?

Our trainers are expert professionals in their organizations and they often act as the interviewer to hire new candidates. Our trainers will help you prepare your resume with industry standards. After all, they know exactly what to look for in a resume.

11. Timings for training - Regular training/weekend training

We provide both regular and weekend training. Talk to our training partner to learn more about the timings.

12. Will you be working on a live project during training?

Yes, apart from doing the hands-on practice our trainer will also be taking a real-world project and working with you for the implementation.

13. What happens if I miss a class?

If you miss a class the content of that class will be taught to you again. With us, you might miss a class but not the content.

14. Can I attend a demo before the actual class?

Yes, absolutely! Talk to our training counselor on phone at +91-9513216462 or email us at info@emexotechnologies.com to arrange a free demo. You can also fill in the contact us form below and we will call you to discuss your training requirements.