



KNOWLEDGE IS POWER

Wireclass Quality Analyst (Manual Testing) Training

- ❖ **Module : Manual Testing**
- ❖ **Fundamentals of Testing**
 - Why is Testing Necessary?
 - What is testing?
 - Seven Testing Principles
 - Fundamental Testing Process
 - The Psychology of Testing
 - Code of Ethics
- ❖ **Testing Throughout the Software Life Cycle**
 - Software Development Models
 - Test Levels
 - Test Types
 - Maintenance Testing
- ❖ **Bug & Failure**
 - What is Bug?
 - Bug Life Cycle
 - Bug Report
 - What is Failure?
 - Types of Failures.
- ❖ **Static Testing**
 - Static Techniques and the Test Process
 - Review Process
 - Static Analysis by tools
- ❖ **Test Design Techniques**
 - The Test Development Process
 - Categories of Test Design Techniques
 - Specification- based or Black-box techniques
 - Structured or White Box techniques
 - Experience Based Techniques

Wireclass
Phone: +1-908-444-4244

- Choosing Test Techniques

❖ **Test Case**

- Test Case Design
- Test Data Creation
- Test Case Preparation

❖ **Testing Life Cycle**

- Software Testing Life Cycle
- Difference between SDLC & STLC
- Test Plan
- Test Criteria

❖ **Test Management**

- Test Organization
- Test Planning and Estimation
- Test Progress Monitoring and control
- Configuration Management
- Risk and Testing

❖ **Tools Supported for Testing**

- Type of Test Tools
- Effective Use of Tools: Potential Benefits and Risk
- Introduction a Tool into an Organization

WIRECLASS