Course Title: Software Testing

Duration: Five (5) Days

Class Schedule: 9:00am to 5:00pm

Total Hours: 35 Hours

Course Description: This training course discusses the concepts and applications of software testing. The training course also includes actual use of software testing tools.

Course Objectives: At the end of the course, participants are expected to:

- Explain concepts of comprehensive quality and quality improvement processes
- Explain design techniques and processes to achieve high quality
- Explain review and test process to achieve high quality
- Calculate software quality management by measurable numeric value
- Use software testing tools and methodologies

References: Use software testing tools and methodologies

Course Contents:

- Part 1: Fundamentals of Testing, Testing throughout the software life cycle
- Part 2: Static Techniques, Dynamic Test Design Techniques
- Part 3: Test Management
- Part 4: Tool support for testing
- Part 5: Tool support for test management

Activities:

- Exercises
- Quizzes
- Case Studies
- Reports/documents