

Course Description

Quality and Test Program AMS1060

21-28 PMI Professional Development Units (PDUs)
21-28 IIBA Continuing Development Units (CDUs)
21-28 Education Hours

Overview

With today's fast-pace software and other technology delivery needs, business and technical specialists cannot afford to spend more time and resources on testing and rework than is necessary to reach quality goals. Work has to be optimized to use proven best practices to plan, validate, set up, execute, record, prioritize, and present status on all aspects of testing and defects. Emphasis is on building Quality into your processes, analyzing the effect of errors and defects, and reducing those via Quality rather than more and more testing.

This workshop provides an overview of the industry best practices with exercises providing learning and practice in the fundamentals of test planning, execution, prioritizing, and measures around quality. The fundamentals provided in this course help attendees establish an understanding of testing and quality as it applies to software. It also provides tips and techniques to deliver effective recommendations on testing and when it is time to stop. Attendees come away with enhanced ability to drive quality into software.

Learning Objectives

- Quality as a Needed Set of Processes
- Analysis for Quality Process Updates
- How to assess ROI of Quality Efforts and When to Stop
- Technical Test Planning
- Design for Testing
- Writing Test Scripts
- Unit Testing
- Test Execution and Prioritizing
- Refining Recommendations

Format

This course is highly interactive and adaptive to class interests and needs. A lecture/discussion approach is used and is accompanied by individual and team exercises with team reports.

Duration

2 Days

Who Should Attend

Business Analysts, Business Process Owners, Data Analysts, Requirements Definition Specialists, Developers, Systems Analysts, Test Engineers, or anyone charged with managing, understanding, and/or improving technical communication would benefit from attending this course.

