

# Testing Practices for Business Analysts

## 2-day Workshop

### QUALITY SOLUTIONS REQUIRE AN ONGOING FOCUS ON VERIFICATION AND VALIDATION

To be sure that a solution meets customer needs, the requirements and all associated work products developed or changed during a project life cycle need to be reviewed and tested against expectations. Analysts who gather and document requirements also play a key role in defining what must be done to validate that the solution will meet the user needs, and to verify that the solution correctly reflects the requirements that have been articulated and approved.

#### Description:

This workshop provides participants with the skills required for planning and performing verification and validation. The business analyst participates in selecting the types of testing required to ensure that the developed solution meets the user needs and satisfies the requirements that were agreed to by the users. They also help decide who should be performing the testing activities. In many cases, the analyst also participates in performing testing, sometimes designing tests as well.

From the lectures and guided exercises, participants in the workshop leverage provided templates to develop test plans and other assets. They learn to select appropriate types of tests, define test cases and test procedures, and document test results.

#### Topics:

- Quality Considerations for Business Analysts
  - Implications for requirements capture
  - Developing testable requirements
  - Quality activities during the entire life cycle
- Testing Basics
  - Phases and Types of Testing
  - Testing Activities
- Developing and Performing Functional Tests
- Use Case-Based Testing
- Acceptance Testing
- Regression Testing
- Test Planning and Management
  - Risk-based testing
  - Test processes
  - Managing test materials
  - Measures of defects and progress
  - Tracing tests to requirements
  - Reporting test results

#### Target Audience:

Participants learn to verify requirements using appropriate types of testing, to ensure business needs are met; common roles include business analysts and product managers.

#### Common Tailoring Options:

- Incorporate participant organization processes, assets, and vocabulary into the workshop
- Leverage existing projects for exercises

#### Professional Development Credits:

1.4 Continuing Education Units (CEU)  
14 Professional Development Units (PDU)

#### Business Analysis Body of Knowledge™ Areas:

- Solution Assessment and Validation

**Maximum class size: 15**

*™Business Analysis Body of Knowledge is a trademark owned by the International Institute of Business Analysis.*

*Workshop Description*

*version: November 14, 2007*



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