

Sample Software Development Project Quality Plan outline

I. Product Quality

- A. Quality Assurance
 - 1. Quality criteria definitions
 - 2. Quality assessment methods
- B. Quality Control
 - 1. Testing
 - 2. Defect tracking
 - 3. Test results analysis
 - 4. Requirements revisions
 - 5. Focus groups

II. Project Quality

- A. Quality Assurance
 - 1. Standards and procedures
 - *Requirements*
 - Tool
 - Templates
 - Workflow
 - Rules
 - Database
 - *Change management*
 - Tool
 - Templates
 - Workflow
 - Rules
 - Database
 - *Documentation*
 - Tool
 - Templates
 - Workflow
 - Rules
 - Database
 - *Configuration management*
 - Tool
 - Workflow
 - Rules
 - Database
 - *Source code control*
 - Tool
 - Workflow
 - Rules
 - Database
 - *Version control*
 - Tool
 - Workflow
 - Rules
 - Database
 - *Peer review*
 - Templates
 - Workflow
 - Rules

- *Coding*
 - Tool
 - Templates
- *Code commentary*
 - Format
 - Rules
- *Builds*
 - Tool
 - Workflow
 - Rules
- *Releases*
 - Tool
 - Workflow
 - Rules

2. Environment

- *Development environment*
- *Test environment*
 - Unit test environment
 - System test environment
 - Integration test environment
 - Automated test environment
 - Performance test environment
 - International test environment
 - Beta test environment
 - UAT test environment
- *Staging environment*
- *Production environment*

3. Tools

- *Development tools*
- *Testing tools*

B. Quality Control

1. Auditing practices
2. Maintenance activities