Quality Plan

General

QAP-1   Is the Quality Plan based on *CxTemp_QualityPlan*?

QAP-2   Does the Quality Plan conform to *CxCheck_CxOneArtifact*?

Overall

QAP-3   Are the important project quality goals and/or characteristics specified?

QAP-4   Are the ways the different goals/characteristics may complement or compete described?

QAP-5   Are the approaches taken to ensure the project meets the quality goals outlined?

QAP-6   If test planning is included in the quality plan, does it conform to *CxCheck_TestPlan*?

Quality Control

QAP-7   Are the different techniques used to find defects throughout the project lifecycle described? (reviews, unit testing, system testing, etc.)

QAP-8   Does the plan describe what artifacts will be reviewed, by whom, and at what level? (e.g., inspect requirements, desk check all test cases, etc.)

QAP-9   Does the plan describe what artifacts will be tested, by whom, and at what level, or delegate to the test plan? (unit test x, system test y, etc.)

QAP-10   Are the coverage goals for the project identified? (requirements, path, etc.)

Quality Assurance

QAP-11   Are the methods of assuring software quality during each stage of software development provided? (e.g., life cycle, process, and technique choices)

QAP-12   Are relevant standards to which the project must conform listed?

QAP-13   Is a mechanism to measure if quality is improving or degrading over time provided?

Metrics

QAP-14   Are measures and metrics for the project outlined?

QAP-15   Are the methods to gather measurements described?

QAP-16   Are the processes for using metrics to control the project described?

QAP-17   Are the processes for using metrics to improve project processes described?

Quality Checkpoints

QAP-18   Does the plan describe checkpoints for quality reviews during the project lifecycle?

QAP-19   Do the quality checkpoints have well defined entry and exit criteria?

QAP-20   Do the quality checkpoints have well defined and measurable quality goals?

QAP-21   If appropriate, does the plan define measurable customer acceptance criteria?

Audits and External Reviews

QAP-22   Is auditing support for the project described?

QAP-23   Is external review support for the project described?