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State CIO Adopted: July 19, 2023 TSB Approved: September 14, 2023 Sunset Review: September 14, 2026

Water Washington Technology Solutions

Replaces:

IT Standard 132.30 Minimum Project Quality Assurance Activities January 19, 2016

## MINIMUM PROJECT QUALITY ASSURANCE ACTIVITIES STANDARD

## See Also:

RCW 43.105.054 OCIO Governance RCW 43.105.205 (3) Higher Ed RCW 43.105.020 (22) "State agency" Project Quality Assurance Policy

- 1. The Quality Assurance (QA) Provider will deliver a baseline quality assurance plan within 30 days of the start of the engagement that includes, at a minimum:
  - a. The methods and criteria to be used in conducting the QA engagement and assessing practice areas noted in Section 2. below.
  - b. The timing and audience for draft and final reports and the template(s) for the ongoing report.
  - c. The QA Provider will present the plan to the agency for approval within the first 30 days of the engagement. The QA plan will be updated as needed over the life of the project.
- 2. Each regular QA report should include, at a minimum, an assessment of the overall project performance, variances on Scope, Schedule and Budget and cover key practice areas / domains that align with project management methodology and industry best practice such as:
  - a. Overall health Over the life of the project, are effective project management processes being used and coordinated within the project and with all project participants to achieve desired results?
  - b. Scope Does the project include an approach to managing scope to ensure the project success?
  - c. Schedule Is the project effectively managing the timely completion of the project?
  - d. Budget Is the project routinely estimating, budgeting, managing, and controlling costs so that the project can be completed successfully?

- e. Quality and business outcomes- Is the project defining quality measures and continuously improving processes to achieve project outcomes?
- f. Team Is the project acquiring, developing, and managing appropriately skilled and adequately staffed project teams?
- g. Communications and Stakeholders Is the team identifying stakeholders (people, groups, or organizations) that could impact/be impacted by the project? Is the project using appropriate strategies to engage stakeholders and supporting timely, appropriate, and accessible communications over the project's life?
- h. Governance, escalation, and decision-making: Does the project have effective and engaged executive leadership and governance structure? Does the team follow established escalation process and work with project leaders to timely decision making for project success?
- i. Risk, Issues, Action items, and Decisions Is the project effectively identifying, analyzing, and controlling project risks and issues? Does the project have an effective process to manage action items and decisions?
- j. Procurement and vendor management Is the project appropriately managing the acquisition of products, services or results needed from outside the project team? Is the project effectively managing the resulting contracts over the life of the contract?
- k. Training and business readiness Is the project actively managing organization, user, and stakeholder readiness to effectively adopt, use and realize intended benefits? Are appropriate training, outreach, and reinforcement frameworks in place?
- I. Deliverables (if in scope of work) Has the project established acceptance criteria for deliverables that the deliverables are following and adhering to? Do deliverables align with industry best practice and overall project goal in achieving planned objectives?
- 3. As work progresses, regular assessments will focus on the current phase of the project and include discussion on transition and operational planning and readiness activities, including planned governance following implementation:
  - a. Overall health Over the life of the project, are effective project management processes being used and coordinated within the project and with all project participants to achieve desired results?
- 4. Each Quality Assurance report shall contain the following:

- a. A cover letter signed by the QA provider responsible for the content that attests to the independent preparation of the report. The cover letter should also contain contact information of the preparer.
- b. An executive summary of project progress, execution strengths and weaknesses, and the most significant issues, risks or open recommendations.
- c. A detailed narrative describing findings and recommendations resulting from a review of the project management processes. If the project is nearing a stage/gate, indicate whether the project is positioned to be successful in this next stage/gate.
- d. An assessment of the accuracy of the project's tracking of progress toward milestones and budget estimates.
- e. A risk assessment that identifies potential barriers to meeting project objectives and milestones, their probability of occurring and impact if they occur, and recommended and observed mitigations.
- f. An indicator suggesting the trend whether the risk in each of the assessment areas is increasing, decreasing or remains the same. Shorthand symbol and definitions:
  - I. V Risk is decreasing.
  - II. 1 Risk is increasing.
  - III. Risk is the same.
- g. A table that summarizes all open findings as well as those closed during the reporting period, including the QA provider's assessment of the agency's actions on the listed findings.
- 5. As part of closeout, the Quality Assurance Provider will report on key lessons learned from the project within 30 days of project completion or termination.

## **REFERENCES**

1. <u>Definition of Terms Used in WaTech Policies and Reports.</u>

## **CONTACT INFORMATION**

- For questions about this policy, please email the <u>WaTech Policy Mailbox</u>.
- For technical assistance, please email the WaTech Consultants Mailbox.