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| <b>Requirement</b> | None |
| <b>Rationale</b>   |      |
| <b>Requirement</b> | None |
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| <b>Rationale</b>   |      |
| <b>Requirement</b> | None |
| <b>Rationale</b>   |      |

*Your Organization is also required to implement all of the "Should" requirements in which the Practitioner is identified as "Vendor" in Appendix A of the Acceptance Testing Best Practice, or provide rationale for why the recommendation is not implemented. If there are any "Should" requirements that your Business Practice does not support at all or does not support as a normal course of business for each product you produce, please select each such requirement and supply your rationale for why your organization believes the requirement is not applicable or required.*

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|--------------------|------|
| <b>Requirement</b> | None |
| <b>Rationale</b>   |      |

#### 4. Characterization of the Vendor's Development Process

*This section identifies the optional requirements associated with the Development Process. Your Organization is not required to provide support for these optional requirements, but you are required to indicate which ones you support and in what capacity. Please answer each question below and provide supporting text, as appropriate.*

##### Implementation

**Question 1: Which software development practices does your organization employ?**

Response:

*Please select all that apply.*

- Utilize documented coding standards for all software coding
- Perform code walkthroughs, inspections, or reviews

Utilize formal methods to establish correctness of the implementation of each requirement

Utilize other specified methods to ensure the correctness of the implementation

**If "utilize other specified methods" is selected, please identify those other methods:**

**If any of the selected practices are only used on some lottery product development projects, please indicate the situations in which they would be used:**

Rationale:

An organization should implement one or more of the software development practices identified above.

Reference:

Quality Assurance of Product Development in the Lottery Industry: Development Process, April 2004 - Section 4.3.2.1, Best Practice Requirements for Implementation.

## Internal Testing

**Question 2: Does your defined testing process utilize root cause analysis?**

Response:

Yes, always

Yes, sometimes

No

**If you selected "Yes, sometimes", please explain the situations in which your organization might utilize root cause analysis:**

**If you selected "Yes, always" or "Yes, sometimes", please explain which root cause analysis techniques your organization utilizes (e.g., Ishikawa diagrams):**

Rationale:

Utilizing root cause analysis as part of the internal testing process is optional.

Reference:

Quality Assurance of Product Development in the Lottery Industry: Development Process, April 2004 - Section 4.3.3.1, Best Practice Requirements for Internal Testing.

## Problem Reporting Process

**Question 3: Does your organization invite the lottery's quality assurance team to participate in the team that performs the reviews of problem reports?**

Response:

Yes, always

Yes, sometimes

Yes, if requested to do so by a lottery

No

**If you selected "Yes, sometimes", please explain the situations in which your organization would invite the lottery's quality assurance team to participate in the review group:**

Rationale:

Problem report reviews should be performed by a team of representatives from each key party. Inclusion of the lottery's quality assurance team in this review group is optional.

Reference:

Quality Assurance of Product Development in the Lottery Industry: Development Process, April 2004 - Section 4.3.7.1, Best Practice Requirements for Problem Reporting.