Outline of Components, Principles and Attributes

Component	Principles	Attributes
Control Environment	1. Management and the oversight body should demonstrate a commitment to integrity and ethical values.	1.1 Tone at the top 1.2 Standards of Conduct 1.3 Adherence to Standards of Conduct
	2. The oversight body should oversee the internal control system.	2.1 Oversight Structure 2.2 Oversight for the Internal Control System 2.3 Input for Correction of Deficiencies
	3. Management should establish a structure, assign responsibility, and delegate authority.	3.1 Organizational Structure 3.2 Assignment of Responsibility and Delegation of Authority 3.3 Documentation of the Internal Control System
	4. Management should demonstrate a commitment to recruit, develop, and retain competent individuals.	4.1 Expectations of Competence 4.2 Recruitment, Development and Retention of Individuals 4.3 Succession and Contingency Plans and Preparation
	5. Management should evaluate performance and hold individuals accountable for their internal control responsibilities.	5.1 Enforcement of Accountability 5.2 Consideration of Excessive Pressures
Risk Assessment	6. Management should define objectives clearly in order to identify risks and define risk tolerances.	6.1 Definitions of Objectives 6.2 Definitions of Risk Tolerances
	7. Management should identify, analyze, and respond to risks related to achieving the defined objectives.	7.1 Identification of Risks 7.2 Analysis of Risks 7.3 Response to Risks
	8. Management should consider the potential for fraud when identifying, analyzing, and responding to risks.	8.1 Types of Fraud 8.2 Fraud Risk Factors 8.3 Response to Fraud Risks
	9. Management should identify, analyze, and respond to significant changes that could impact the internal control system.	9.1 Identification of Change 9.2 Analysis of and Response to Change

Component	Principles	Attributes
Control Activities	10. Management should design control activities to achieve objectives and respond to risks.	10.1 Response to Objectives and Risks
		10.2 Design of Appropriate Types of Control Activities
		10.3 Design of Control Activities at Various Levels
		10.4 Segregation of Duties
	11. Management should design the information system and related control activities to achieve objectives and respond to risks.	11.1 Design of the Information System
		11.2 Design of the Appropriate Types of Control Activities
		11.3 Design of Information Technology Infrastructure
		11.4 Design of Security Management
		11.5 Design of Information Technology Acquisition, Development, and Maintenance
	12. Management should implement control activities through policies.	12.1 Documentation of Responsibilities through Policies
		12.2 Periodic Review of Control Activities
Information and Communication	13. Management should use quality information to achieve the organization's objectives.	13.1 Identification of Information Requirements
		13.2 Relevant Data from Reliable Sources
		13.3 Data Processed into Quality Information
	14. Management should internally communicate the necessary quality information to achieve the organization's objectives.	14.1 Communication throughout the Organization
		14.2 Appropriate Methods of Communication
	15. Management should externally communicate the necessary quality information to achieve the organization's objectives.	15.1 Communication with External Parties
		15.2 Appropriate Methods of Communication
Monitoring	16. Management should establish and operate monitoring activities of the internal control system and evaluate the results.	16.1 Establishment of a Baseline
		16.2 Internal Control System Monitoring
		16.3 Evaluation of Results
	17. Management should correct identified internal control deficiencies on a timely basis.	17.1 Reporting of Issues
		17.2 Evaluation of Issues
		17.3 Corrective Actions