Why Internal Controls? June 19, 2018 Treasurers' Association of Virginia

What are Internal Controls?

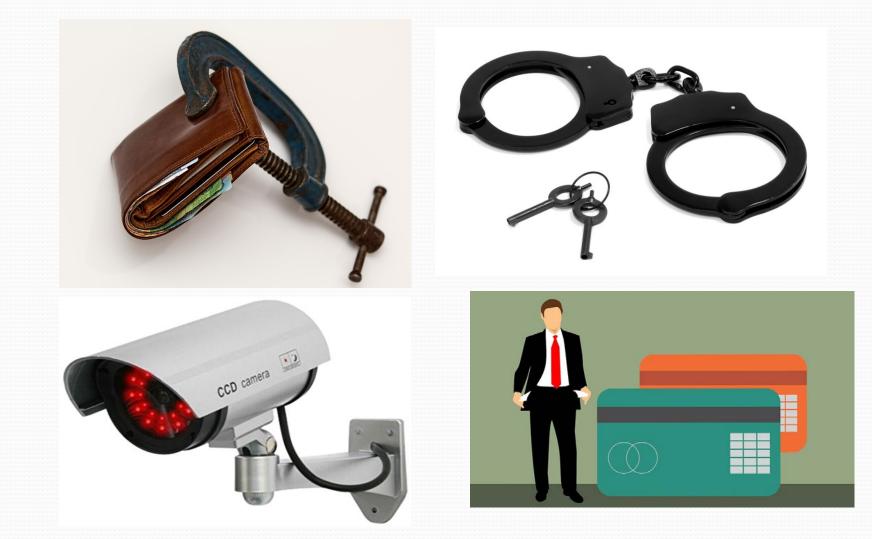




PEOPLE



TOOLS



POLICIES



Roles and Responsibilities Of The Treasurer

Internal Control Defined

- Any action taken by management, the Board, and other parties to **manage risk** and increase the likelihood that established objectives and goals will be achieved. (Institute of Internal Auditors)
- A process used by management to help an entity achieve its objectives. (US Government Accountability Office or GAO)

System of Internal Controls

• Dynamic and Integrated Processes

• Established, Maintained, Monitored by People at All Levels

Costs Should Not Exceed the Benefit

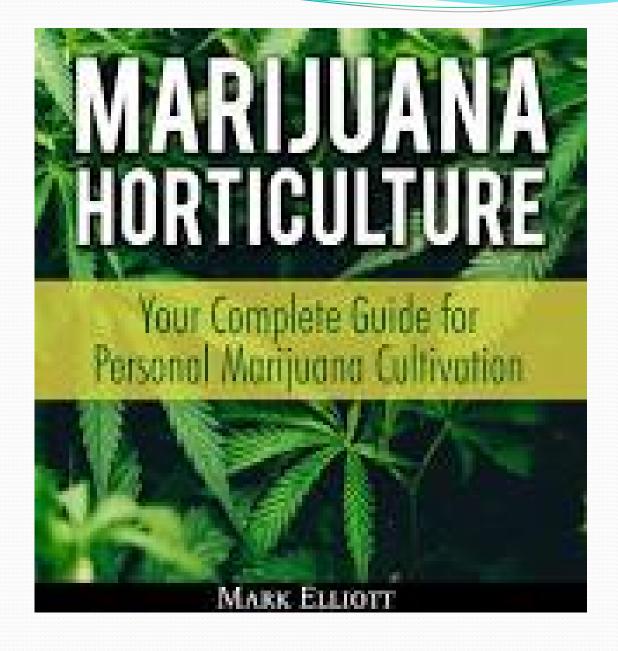
WHAT'S GREEN AND HELPS YOU MANAGE ALL YOUR RESPONSIBILITIES?

CASH?



IRISH MARTINI?





GREEN BOOK

Baller Bale's Greenwood Assessmently Office GAO By the Comptroller General of the United States increasing 22 11 STANDARDS FOR INTERNAL CONTROL IN THE FEDERAL GOVERNMENT

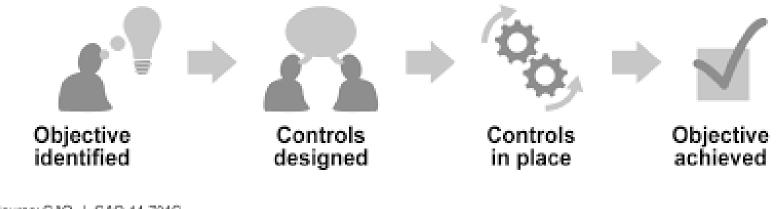
Cardina Contractor

Where to Find the Green Book

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- The Green Book is on GAO's website at: www.gao.gov/greenbook
- For technical assistance, contact us at: greenbook@gao.gov

KNOW YOUR OBJECTIVES



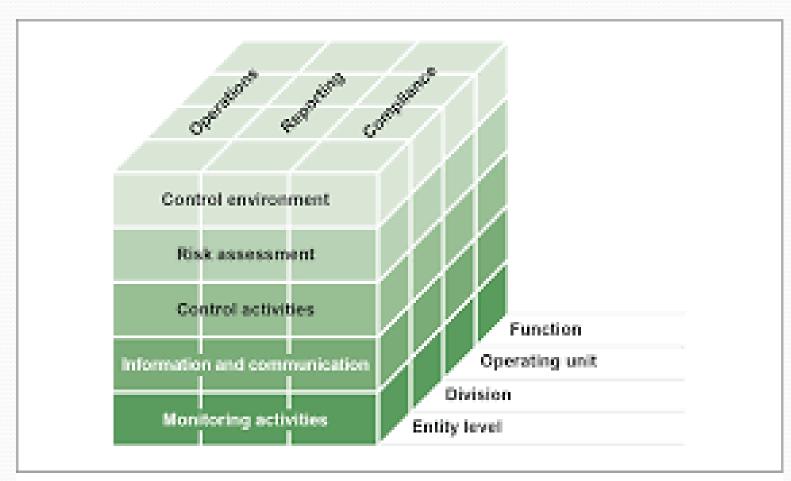
Source: GAO. | GAO-14-704G

EXERCISE: RISKS & CONTROLS

Objective: Collect Past Due Accounts

| | Goals | Potential Risks | Impact | Probability | Controls |
|------------|-------|--------------------|--------|-------------|----------|
| Operations | | | | | |
| Reporting | | | | | |
| Compliance | | | | | |

THE CUBE



Source: COSO:

COMPONENTS OF CONTROL

GAO

Revised Green Book: Principles

| Control Environment | Demonstrate Commitment to Integrity and Ethical Values Exercise Oversight Responsibility Establish Structure, Responsibility, and Authority Demonstrate Commitment to Competence Enforce Accountability | | |
|--------------------------------|---|--|--|
| Risk Assessment | Define Objectives and Risk Tolerances Identify, Analyze, and Respond to Risk Assess Fraud Risk Analyze and Respond to Change | | |
| Control Activities | 10. Design Control Activities 11. Design Activities for the Information System 12. Implement Control Activities | | |
| Information & Communication | 13. Use Quality Information 14. Communicate Internally 15. Communicate Externally | | |
| Monitoring | 16. Perform Monitoring Activities 17. Remediate Deficiencies | | |

CONTROL ENVIRONMENT

- 1. Commitment to Integrity and Ethical Values
- 2. Responsibility for Internal Controls Goes All the Way to the Top
- 3. Organizational Structure, Responsibility, Authority
- 4. Recruit, Develop, and Retain Competent People
- 5. Hold People Accountable

RISK ASSESSMENT

- 1. Clear Objectives are Needed to Effectively Identify Risk and Risk Tolerance
- 2. Risks Must be Identified, Analyzed, Addressed
- 3. Risks of Fraud Must be Considered
- Significant Changes Affecting I/C Must be Responded To

CONTROL ACTIVITIES

- 1. Design Control Activities to Respond to Risks
- 2. Design Information Systems to Respond to Risks
- 3. Implement Control Activities Through Policies

INFORMATION & COMMUNICATION

- 1. Information Should be Accurate and Relevant
- Information Should be Communicated Throughout the Organization Timely and by Appropriate Methods
- 3. Information Should be Provided to Appropriate External Parties Timely and by Appropriate Methods



 Monitor Internal Control Systems and Evaluate Results

2. Remediate Internal Control Deficiencies on a Timely Basis

EXERCISE: SHARING IDEAS

- 1. Have All 5 Components of Internal Control been Addressed in Your Office?
- 2. Share Ideas that Touch on All 5 Components
 - Control Environment
 - Risk Assessment
 - Control Activities
 - Information & Communication
 - Monitoring

Service Organizations

- 3rd Parties Performing Operational Processes
 - Mailing Services
 - Lockbox Services
 - Payment Processors
- Treasurer Remains Responsible for Performance and Compliance
- Oversight Considerations
 - Nature of Service

- Standards of Conduct

- Size and Structure

- Complexity of Operations

Segregation of Duties

• One Size Does Not Fit All

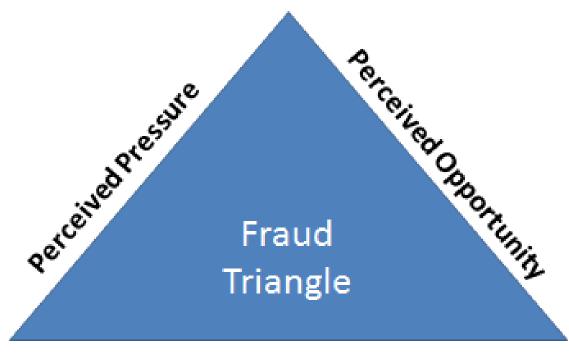
Customer Service Considerations

Preventive Versus Detective Controls

THREATS TO INTERNAL CONTROL

- Management Override
- Unnecessary Access to Assets
- Form Over Substance
- Conflicts of Interest
- Failure to Anticipate Risks
- Collusion

Fraud Triangle



Rationalization



FACES OF FRAUD

Rita Crundwell

1983 - Appointed Treasurer Dixon, IL

1990 – Set up Secret Acct

2012 – Convicted of stealing \$54 Million

2013 – Sentenced to 19 years in prison



FACES OF FRAUD



BERNIE MADOFF

MARTHA STEWART



From Murphys-laws.com

"There is never enough time to do it right the first time, but there is always enough time to do it over."

"To err is human, to forgive is not company policy"