



Learning Objectives

“Emerging Challenges and Tools in Auditing”

Thursday, August 11

Government Accountability Office Best Practice Guides: Cost Estimating, Scheduling, and Technology Readiness Assessments

- Provide an overview of GAO’s Best Practice Guides on lifecycle cost estimating, schedule and schedule risk analyses, and technology readiness assessment
- Learn primary characteristics of reliable cost estimates, including how this was used in a high speed rail project
- Understand how to use the Schedule Assessment Guide and how to apply it to an advanced research facility
- Learn the steps for developing a high quality technology readiness assessment
- Discuss examples of GAO reviews of large technical projects

Telemarketing Scam

- Inform attendees about the role of Consumer Fraud Unit of the Colorado Attorney General’s Office and provide an overview of the Colorado Consumer Protection Act
- Provide a case study of a consumer fraud case based on recent cases involving fraudulent telemarketing
- Provide brief overview of the Colorado Uniform Fraudulent Transfer Act

Law Enforcement Auditing

- Provide conference attendees with an understanding of some of the key challenges associated with auditing law enforcement agencies and programs
- Provide an overview the structure of the Department Of Homeland Security
- Summarize significant law enforcement benefits and requirements for Federal law enforcement personnel
- Outline key challenges related to law enforcement auditing
- Learn audit tips and techniques for overcoming challenges related to law enforcement auditing
- Present real life examples of application of the tips and techniques for auditing law enforcement

Leveraging Data Analytics in Audits and Investigations

- Discuss real-world applications that have worked in audits and high profile investigations
- Learn how to leverage ACL and other techniques, such as Benford’s Law, to identify important patterns and statistical outliers
- Discuss why these approaches work so you can leave understanding how to apply this knowledge when you return to the office



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Changing Media Dynamics

- Learn from a panel of experienced journalists how to structure media communications to best convey audit findings and impacts
- Discuss examples of the types of stories, graphics and messages that persuade news editors and the public
- Discuss the challenges and benefits of using both traditional and “new” media to communicate audit results

Affordable Housing in Colorado: Addressing a Continuum of Need

- Present the funding sources and specific programs allowed by the those resources to better understand the constraints and opportunities as agencies at all levels of government attempt to meet the overwhelming affordable housing needs in Colorado
- Set a broad context of the current housing market in Colorado, the specific state and federal programs that are leveraged to develop and preserve affordable housing, and the public policies issues surrounding affordable housing that are relevant to public finance in Colorado

Friday, August 12

Communicating the Message: A Federal Perspective

- Understand the impact an Office of Inspector General can have on efficient and effective learning organizations and then define the importance of strategic messaging in audit reporting to affect change in those organizations
- Discuss the components of strategic messaging to include the desired action and outcome, the message audience, how to organize the message, when to ask for help, and the significance quality control plays on editing before release

Keynote Address: What Everyone Should Know About America’s Energy Revolution

- Learn about energy, the use of fossil fuels and renewable energy
- Discuss fastest growing sources of energy in the US and the world and the National Energy Policy
- Understand actions taken as Governor to make Colorado a leader in clean energy



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State Marijuana Regulation and Federal Mechanisms to Monitor the Effects of Legalization

- Discuss key audit findings that emerged from the Colorado Office of the State Auditor's performance audit of the medical marijuana regulatory system and how the Colorado Department of Revenue was able to use that information to strengthen its regulation of marijuana in Colorado
- Understand the mechanisms the Colorado Department of Revenue has established to regulate marijuana in Colorado
- Understand the mechanisms the U.S. Department of Justice (DOJ) has established to monitor the effects of state marijuana legalization and to ensure state laws do not undermine federal marijuana enforcement priorities, and learn about the U.S. Government Accountability Office's recommendations for improving DOJ's monitoring efforts

The September 2013 Colorado Floods, and the Benefits to Proactive Auditing

- Learn about the inherent risks of disaster assistance grants
- Understand why proactively audit disaster assistance grants
- Discuss how Colorado communities benefited from proactive disaster assistance audits

Audit of Rocky Mountain Human Services

- Present the value of an integrated audit approach
- Discuss how to overcome the challenges of a third party audit
- Learn how to use innovative reporting practices
- Identify avenues for maximize audit impact

Cybersecurity and Hacking

- Gain a better understanding of cybersecurity
- Learn how audit plays a role in cybersecurity