



NACA's 6th Annual Conference

Presenter: Cheryl Casone

Company: Fox News Channel

Topic: The Future of Construction

Presenter: Dennis Allen

Company: HKA

Topic: Integrated Project Delivery: Definition, Application, and Controls

Description: The concept of Integrated Project Delivery (IPD) arose in the ongoing effort to maximize the talents and efforts of the entire project team. Based on the expected strengths of collaborative efforts it formally incentivizes designers, owners and contractors to work together and find common solutions for the common good. In practice however, some of the hay is falling off the cart. Having seen some of the best and worst of IPD, this talk will explain what it's all about and how the unique concepts place special responsibilities of the construction auditor, and in fact the entire controls process. In this session you should learn:

- Basic description of the concepts and organization of an IPD Project
- When IPD is a good idea, or not
- What special controls are required in the IPD environment
- A comparative matrix of actual IPD projects, their successes and their challenges

Presenter: James Brigham

Company: Jacksonville State University

Topic: "Don't Crush That Dwarf, Hand Me The Pliers" or Why We Fail To Do What's Right

Description: We will explore the ways we overestimate our ability to do what is right. Why traditional approaches to ethics don't work. And finally what we can do about it. In this session you should learn:

- Identify the gap between intended and actual ethical behavior
- Traditional approaches to ethics
- Why people aren't as ethical as they think they are
- Interventions for improving ethical behavior



NACA's 6th Annual Conference

Presenter: Holly Daetwyler/Bradley Preber

Company: Grant Thornton

Topic: Red Flags of Construction Fraud

Description: In this session we will review the major types of fraud associated with a construction project. After attending this session, you will be able to identify the red flags associated with each type of fraud and learn ways to prevent it from happening. You should learn to:

- Understand major types of construction fraud and ways to prevent it
- Identify bid-rigging red flags
- Identify bribery red flags
- Identify asset misappropriation red flags
- Identify overbilling red flags

Presenter: Antonio Fratangelo

Company: JA Cost Engineering

Topic: The Buyout Savings Conundrum

Description: This presentation will discuss the concepts of Subcontractor Buyout, including the term "Buyout Savings" and the various ideologies with the use of savings from this process. Much like the terms "Contingency and Allowance", the definition of "Buyout Savings" may have very different meaning to Owners and Contractors alike. This presentation will discuss some methods of how this "savings" is used and will explore the potential effects it can have on a project. The objectives of this presentation includes obtaining a better understanding of the Buyout Process and how various approaches to this concept can affect how a project performs. The term "Buyout Savings" can have various meanings depending on the party involved, therefore this presentation hopes to place some clarity behind this concept and its use on projects.

Presenter: Warren Hudson

Company: McDonald and Associates

Topic: Effectively Auditing Lump Sum Contracts

Description: Many organizations believe there is no value in auditing lump sum construction projects. Although the audit approach may be different, there is value in looking at these projects throughout their lifecycle. The large lump-sum design build/Engineering, Procurement and Construction agreements are the focus of this discussion. The presentation will look at the types of risks and a basic approach to developing an audit plan. In this session you should learn to:

- Understand how these project contracts are developed – highlight some basic issues related to lump sum contracts.
- Identify key risk areas that are subject to audit testing.
- Highlight areas to consult with the owner on process improvement and planning opportunities.



NACA's 6th Annual Conference

Presenter: Patrick McGeehin

Company: FTI Consulting

Topic: Troublesome Cost Issues - And Contract Provisions that Might Help to Avoid Them

Description: This session will focus on cost issues that often cause disagreement and disputes between owners and contractors and will discuss the nuances of some of the cost issues. In addition, suggestions as to how to avoid some of these issues with contractual or modification provisions that effectively liquidate the issues will be presented. In this session you should learn:

- Cost accounting and audit procedures
- Contract interpretation
- Negotiation and compromise approaches

Presenter: Brian Moore

Company: Kahua

Topic: Data Ownership in a Collaborative Environment

Description: We live in a networked world but yet in our industry access to critical data and ownership of data is hindered by current practices. In this session you should learn the:

- Importance of collaboration in industry transformation
- Challenges to effective collaboration
- Root causes of challenges
- Value of network centric approach

Presenter: Jake Ortego

Company: JA Cost Engineering

Topic: Auditing at the Major Construction Milestones

Description: This presentation will explore how audit activities align with the major milestones of a capital improvement construction project. It will discuss what is auditable from inception to the post completion phases and provide insight as to the relevance of audit at each of these stages. In this session the learning objectives are:

- Understanding the potential involvement that construction auditors beyond the project closeout.
- Providing insight into audit activities for project components that influence the schedule and cost of the project
- To discuss the opportunities that an auditor may bring to a project throughout its lifecycle.



NACA's 6th Annual Conference

Presenter: Kay Papin

Company: McCarthy Holding

Topic: Commercial vs Federal Contracting

Description: Highlight Differences between Commercial Contracting and Federal Contracting. In this session you should gain a basic understanding of:

- Federal Contract Federal Regulations vs AIA or Consensus Docs.
- Differences in Certified Payroll
- Negotiating Changes
- Differences in Authority to Contract - Directed to Work
- Pay when paid - Withholds and retention
- Bonds vs Construction Guarantee
- Miller Act vs Lien Waivers

Presenter: Paul Pettit

Company: Renew

Topic: Forget the Money - Show Me the Controls!

Description: So many times auditors wait until the construction project is done to start the audit. They want the contractor to "show them the money!" Why audit after the money gets paid out when you can invest the time before the project gets started to put good controls in place to ensure you only pay what is contractual owed. Forget the money, auditors should be saying "show me the controls!" In this session you should:

- Learn about good project controls that should be put in place before a project gets started.
- Understand why good project controls need to operate throughout the full project life-cycle.
- Hear about recoveries that should have never been paid out and what to do next time around.
- Discuss why root cause analyses should be done and what actions you should take on your next project.

Presenters: Adam Rouse/Stephen Strohman

Company: Brown Smith Wallace

Topic: Areas for Recovery When Performing a Construction Cost Audit

Description: A 75 minute presentation to help you identify common areas where hidden profits might exist and how to lower your risk and financial exposure. In this session you should learn:

- Common areas of recoveries
- How to identify hidden profit centers
- Help navigate issues with management



NACA's 6th Annual Conference

Presenters: Jim Schmid/John Sier

Company: ResX, PC/Kitch

Topic: The construction auditor's role in construction litigation

Description: Construction projects sometimes evolve into a dispute that morphs into litigation. How should the construction auditor prepare for this possibility and what role can the auditor play in litigation during 1) discovery, 2) analysis, 3) negotiation or mediation, and 3) trial.

Presenter: Carina Kaatz/John Sier

Company: Kitch

Topic: Intellectual Property Primer for Construction Auditors

Description: Intellectual Property has specific legal definitions that affect how information can be gathered and used. Some construction participants use their own proprietary accounts and job cost systems that do not export to commonly used programs. Likewise, auditors may have developed their own analytical processes that are "unique" to them. Can a proprietary system be used to block access to information? Can you protect your "unique" processes? There are significant differences between copyrights, patents, trademarks and trade secrets that auditors must understand in performing audit functions and protecting and respecting their intellectual property or intellectual property developed by others. In this session you should be able to learn to:

- identify the different types of intellectual property: patent, trademark, copyright and trade secrets
- obtain a basic knowledge of the different types of intellectual property law protections available, including: patent, trademark, copyright, and trade secrets
- understand the scope of protection available pursuant to each type of intellectual property
- understand the importance of obtaining legal protection for intellectual property used and developed by auditors
- become familiar with particular current topics in intellectual property including Blockchain commercial transactions

Presenter: Billy Stockton

Company: The R H White Companies

Topic: Auditing Contractors Using the CFMA Benchmark

Description: Benchmarking contractors can be a difficult part of an audit. Obtaining the correct data to be used contractors' profiles is tough. The CFMA Benchmark is the industry's premier benchmarking tool. This session provides background to metrics and benchmarks as well as real world examples of how they are used. The Benchmark clearly identifies contractors that are consistent with Best in Class operations.



NACA's 6th Annual Conference

Presenter: John Wisz

Company: WiszCo, LLC

Topic: Effective Contract Close Out: The mechanics of Audit Findings; Settlements; Final Change Orders and Final Payments

Description: Closing out contracts has become more time consuming, more exhausting, more difficult and more troublesome than ever. Delays in accomplishing this seemingly simple task have become commonplace. Coupled with an audit process, the closeout of a project has created yet another dilemma: Which should be completed first – the audit or the final billing? Throw in a few messy change order negotiations and perhaps a “settlement” discussion of some type, and suddenly the path to the finish line becomes littered with awkwardness, confusion, uncertainty and delay.

This session will tackle the dynamics of this process to unpack and untangle the conundrum of contract close out procedures in hopes of simplifying the path to the finish line. Various elements of the process will be discussed and examined to understand their impact on the overall process. Ideals and common industry practices will be contrasted with real life examples and obstacles to progress. The ultimate goal of this session is to promote a more efficient (and simpler) path to effective contract close out.

Presenter: John Wisz

Company: WiszCo, LLC

Topic: Recognizing Red Flags

Description: “Red Flag” is an oft-used expression which is indicative of a sign that there is a problem that should be noticed or dealt with. In audit parlance, it simply means that whenever “indicators” are encountered, it should “raise a red flag” at to a potential problem or issue.

As construction auditors, we should be trained recognize reds flags (indicators) of potential problems so that we don't overlook them, casually dismiss them (as “it's probably ok”) and/or fail to act upon them. Rather, whenever red flags are encountered, we should be prepared to dig deeper, explore further, request more information and/or ask more questions in order to fully evaluate and ultimately disposition whatever issue was identified. In our view, asking the right questions, requesting the right information and evaluating potential red flags in the right way, is far more important than knowing the right answer. We may not know the right answer but we should be able to find someone who does. As the old saying goes “Recognition is the first step toward correction of a problem”.

This session will provide an overview of common and not-so-common “Red Flags” that auditors should recognize. We will also discuss what these so call red flags are usually indicative of and what steps can or should be undertaken to address such issues. Various elements of the process will be discussed and examined to understand their impact on the overall process. Ideals and common industry practices will be contrasted with real life examples and obstacles to progress. The ultimate goal of this session is to promote a more efficient (and simpler) path to effective contract close out.

In this session you should learn:



NACA's 6th Annual Conference

- Defining Red Flags
- What do Red Flags look like?
- Key attributes in recognizing Red Flags
- Dealing with Red Flags – What to do with them?