

19th Annual CURT National Conference

Promises Made . . . Promises Kept

February 10-12, 2020 | Sheraton Grand at Wild Horse Pass | Phoenix, Arizona

Sunday, February 9

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| Noon-4:00 | Registration | Rattlesnake |
| 11:00 AM | NCCER Scramble for Skills | Cattail Golf Course |

Monday, February 10

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| 8:00-5:00 | Registration | Rattlesnake |
| 10:00-5:00 | Exhibit Opens | Akimel |

1:00-1:15 WELCOME/OPENING REMARKS – **Komatke**
Conference Emcee – Greg Sizemore, CURT
Daily Host – Anne Aristeo Martinelli, Aristeo Construction

1:15-2:15 How To Stay Relevant – **Komatke**
Ross Shafer, Change Expert
 Relevance is a moving target. Go-to Market tactics are changing. Buying habits are shifting. Your sales approach must align with new expectations. If you don't change "at-pace" you will no longer matter to your customers and clients; causing them to gladly deliver their market share to your competitors. In this program you will learn how to create an adaptive culture that is able to evolve with whatever new trends society throws at you.

2:15-3:00 Transformational Change – A Necessity for Current and Future Success – **Komatke**
Tony Bazzini, ExxonMobil
 Key elements of this talk include:

- 1) Industry outlook and sustainability
 - a. The need to achieve the "dual-energy challenge" of meeting the needs of a growing world economy while being good stewards of the environment
 - b. How technology will play an essential role in addressing this challenge
 - c. That >21 trillion dollars of investment in energy production investment will be required by 2040
- 2) How the domestic energy environment has transformed our industry and has created opportunity
- 3) The need for distinguishing capabilities which differentiate competitors whether they are owners, contractors or suppliers
- 4) Innovation and the role it will play to disrupt how we execute projects to create competitive and sustainable outcomes
- 5) Critical need for developing and transforming of the workforce to meet the needs of the future
- 6) Exceptional execution and need for safe outcomes
- 7) Operating as one team and how that creates a win-win outcome

3:00-3:30 NETWORKING BREAK – **Akimel**

3:30-5:00 The Return of the Economist
Anirban Basu, Sage Policy Group
(Think Lord of the Rings) The great eye watches over the economy but also attempts to foresee its future. This presentation will focus on many aspects of the economy, including global trade and economic performance, the U.S. labor market, financial markets, real estate, energy, and other critical aspects of economic life. – **Komatke**

6:30-8:30 WELCOME COCKTAIL PARTY – **Hemapik Lawn**

Tuesday, February 11

7:00-8:00 BREAKFAST – **Akimel**

8:00-8:15 MORNING KICKOFF – **Komatke**
Conference Emcee – Greg Sizemore, CURT
Daily Host – Anne Aristeo Martinelli, Aristeo Construction

8:15-9:15 Megaprojects: Changing the Conversation – **Komatke**
Sabine Hoover, FMI Corporation
Ron Magnus, FMI Corporation
The FMI team will share a forecast on expected megaproject spending, insights around key success ingredients and top concerns provided by CURT members. The presenters will also discuss how we can change the conversation and rethink the way the industry tackles megaprojects in the future.

9:15-10:15 Delivering a Mega-Project Through Collaboration – Together
– **Komatke**
Daniel Baima, Constellation Brands Mexico
Greg Hesser, Alberici Constructors, Inc.
Michael Othites, Constellation Brands
Mike McKelvy, Gilbane Building Company
Constellation Brands, Inc. (CBI) entered the brewery business in 2013 by acquiring the Modelo brands from A-B InBev for the U.S. market and became the third-largest beer company in the United States. This acquisition required, along with strong demand for their product, to expand the existing 10 MHL brewery in Piedras Negras, Mexico to an annual capacity of 30 MHL (25.6 M barrels). CBI will tell the story of how they assembled a multi-national team that collectively delivered the world's largest brewery.

10:15-10:45 NETWORKING BREAK – **Akimel**

10:45-11:45 CONCURRENT EDUCATIONAL SET #1
Session 1 Overcoming Global Challenges and
International Teamwork
Victoria Fleddermann, Alberici Constructors, Inc.
Oscar Moctezuma, Alberici Constructors, Inc.
Patricio Barbara, Constellation Brands
Sherman Shwartz, Gilbane Building Company
Juan Luis Toscano, Constellation Brands

A panel discussion on how this multinational team came together with common goals and shared operating protocols to successfully deliver the brewery project in Piedras Negras, Mexico. The team will address diverse challenges and considerations including regulatory, political, social and cultural, as well as labor demands for constructing and operating the new facility.

– *Pipa Kave 1*

Session 2 *A Safety Culture Transformed Through Collaboration*

Kathleen Dobson, Alberici Constructors, Inc.

Luis Juilian Hernandez, Constellation Brands

Derek Turton, Alberici Constructors, Inc.

Barry Jackson, Gilbane Building Company

Join industry leaders as they discuss the way the Constellation Brands project team came together to develop a safe work culture through cooperating, communicating and educating. From language barriers to dealing with production-driven supervision and workers who were not used to rules, the project teams established expectations and held everyone to those standards. Hear how these safety leaders and their teams kept the promise of safe worksites and created an exceptional safety culture for now and the future.

– *Pipa Kave 2*

Session 3 *Execution Strategies for Success*

Donald C Oberlies, P.E., Alberici Constructors, Inc.

Dave Calcaterra, Alberici Constructors, Inc.

Mike Drewel, Constellation Brands

Randy Lowrance, Gilbane Building Company

Richard Vestal, Vestal Corporation

A panel discussion on the collaborative effort to shape and implement the contracting and procurement strategies used to deliver the large capital investment on the Piedras Negras brewery. These strategies allowed for the evolving project definition and on-going development of the design. Multiple delivery methods will be discussed that were employed to achieve these strategies and ultimately provide optimum value and allocation of risk. – Pipa Kave 3

Session 4 *The Owner's Blueprint for Managing Labor Risk*

Daniel Groves, CURT

Tony Bazzini, ExxonMobil

Consistent, effective workforce training and development is essential for productive project execution. Yet it's not occurring. For this to change and for improvement to happen, workforce development and training must be a core value and a business imperative... just as it is for safety. This presentation will unveil the Labor Risk Management (LRM) program – a transformative, leadership-driven solution for addressing the systemic construction labor challenges which lead to shortages and increased project risk. The LRM deploys cutting-edge industry thinking, resources and tools to advance

the Owner's commitment to engage with, and do business with, contractors who invest in training, grow the skills of their workforce and continuously improve.

– *Coyote/Buzzard/Eagle*

- 11:45-1:15 LUNCH – **Akimel**
- 1:15-1:30 AFTERNOON KICK-OFF – **Komatke**
Daily Host – Anne Aristeo Martinelli, Aristeo Construction
- 1:30-2:30 Generations – Why We Aren't So Different – **Komatke**
Brent Darnell, CEO, Brent Darnell International
Most sessions on multiple generations focus on gender stereotypes, generalizations and differences. With this approach, we are not only missing opportunities, but we are missing the chance to connect with each other as human beings. What you will find out during this session is these issues are not generational issues at all. In fact, many of these stereotypes are not even true. We will explore what unites us and focus on how connect with each other regardless of age and generational differences.
- 2:30-2:45 TRANSITION BREAK
- 2:45-3:45 CONCURRENT EDUCATIONAL SET #2
- Session 1 Construction Risks and Solutions for a Healthy and Safe Project*
Kris Corbett, Atlas Injury Prevention Services
Keith Ledwith, Johnson & Johnson
Some Construction workers embody the "too tough to worry about it" mentality with the attitude that nothing terrible could happen to them. It's important to make it clear that you want them there and that you're invested in them as a worker and as a person. Giving your workers the tools to perform at the top of their game mentally and physically is crucial to your project and the company's success.
- Explore a customized program to combat the industry risks while learning strategies that can be used on your next project for a healthier, safer and more productive worksite.*
- *Aging Workforce: Learn strategies for keeping your aging workforce healthy and safe while improving and mitigating musculoskeletal injuries.*
 - *Worker Wellbeing: Explore the physical and emotional health risks of construction workers and the link to substance abuse and depression/suicide.*
 - *Lack of Awareness: Learn about the most crucial tool every worker needs to combat the leading cause of injuries in the construction industry . . . MINDFULNESS*
- **Pipa Kave 1**
- Session 2 Revolutionizing Industry Education Partnerships*
Boyd Worsham, NCCER
Sean Ray, Sundt Construction
James Busch, Central Arizona College

The workforce of the future is agile, skilled and does not require a four-year degree. If high schools and community colleges are not part of your talent acquisition plan, they should be. With 1 million craft professionals needed in the construction industry by 2023 and only 33% of the future jobs in America requiring a bachelor's degree or higher, there has never been a better time to partner with local high schools and community colleges to build your workforce. This panel will discuss what these partnerships should look like and provide models and resources that are seeing great success.

– *Pipa Kave 2*

Session 3 *The Leadership Toolbox for Technology Implementation*

Dr. Ken Sullivan, Arizona State University

Technological innovation is coming at an increasing pace. Beyond just finding and selecting the right solutions and new approaches that become available, construction users must also be able to successfully adopt and integrate these new tools and processes within their organizations, people, contractors, designers, and suppliers. This session will provide the best leadership approaches to implementing new software and technologies within a client organization. Key concepts taken from over 500 case studies of construction leaders will be presented. The right way to use change agents, communicate the change, how to train, how to measure adoption, and how to minimize and manage resistance will all be discussed. Leading the adoption of innovation, the right way allows the full value of a change to be realized across the organization.

– *Pipa Kave 3*

Session 4 *Good Clients Attract Promise Keepers: Who Are You Attracting To Your Projects?*

John Savicky, The Simplar Institute

"It will be this cheap!" "It will be this fast" "You will be beyond happy!" ... "If you hire me!" In our industry, projects are won by those contractors and designers who are willing to make the biggest promises, but the data shows that most promises are not being kept – over budget, delayed, and missed outcomes are the norm. All too often, these people that are making the promises are not the same people that will be working to keep the promises. Come see how the right client approach to awarding and delivering work can drive high-performance, true value-creating partnerships, and the end of finger-pointing. Being a good client with the best practices will let you attract the promise keepers and separate truth from good intentions.

Learning Outcomes:

- *Why contractors and designers need to make bad promises to win work*
- *Understand how clients are in competition with each other to get the best people from the best contractors on their projects*
- *What are the attributes of a "good client"*

- *What a client can do to become a better, and even good, client*
- Coyote/Buzzard/Eagle

3:45-5:15 CURT Connect – Akimel

6:30-8:30 TUESDAY NIGHT COCKTAIL PARTY – Komatke

Wednesday, February 12

7:00-8:00 BREAKFAST – Akimel

8:00-8:15 WELCOME AND OPENING REMARKS – Komatke
Conference Emcee – Greg Sizemore, CURT
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8:15-9:00 Why Suicide Prevention is a Construction Leadership Issue – Komatke
Cal Beyer, Lakeside Industries, Inc.

Learn why suicide prevention is a workplace leadership issue. There were over 47,000 suicides in 2018 in the US. The rate of suicide in the US has grown by over 30% since 1999. The construction industry has a suicide rate 4x higher than the US average. For the Architecture-Engineering-Construction (AEC) industry the rate is 6x higher.

Increasingly, companies are learning how to incorporate mental health and suicide prevention into safety, health, and wellness programs. Progressive companies are successfully addressing mental health and suicide prevention and delivering positive outcomes for employees and the business. Everyone has a role to play in suicide prevention and it is not as uncomfortable as you perceive it to be.

Learning Objectives:

- Why mental health and suicide prevention are the next frontier in safety
- Assess industry and demographic risk factors that make construction high risk for suicide
- Apply the LEARN® Saves Lives suicide prevention model for uses at work, home and community
- How to initiate conversations and meaningful dialogue focused on outcomes
- Share tools, techniques, and resources relating to suicide prevention, including “Pocket Packets”

9:00-10:00 Treating Data as an Asset for the Facility Lifecycle – Komatke
Kimon Onuma, Onuma, Inc.

Roger Grant, National Institute of Building Sciences
Owners have been requiring BIM on their projects for many years now. AEC practitioners are using BIM in increasingly sophisticated ways as the tools they use have advanced. Yet many owners still struggle to achieve the full promise and value of BIM as a process to improve the utilization of facility assets. In an attempt to address this, many owners have developed programs to guide their use of BIM. While they can be long, technical, and difficult to follow, BIM program roadmaps are critical tools to achieve the promised benefits of Building Information Modeling and Management and ensure owners are receiving all the benefits of BIM they are already paying for, turning data into assets driving

design, construction, and operations. The foundational requirement of these programs is for data to be in a structured and open format that is usable across the facility lifecycle.

The National Institute of Building Sciences will present case studies that show how federal government owners are collaborating directly with stakeholders using data to drive value into the life of an owner's facilities.

The Department of State (DOS), Bureau of Overseas Buildings Operations (OBO) has been on a three-year journey to implement BIM across their 80 million SF portfolio. The presentation will identify the challenges and achievements they have encountered and look to the future.

The Department of Veterans Affairs BIM Road Map and SEPS2BIM process influenced OBO. Owners share many similar challenges so it stands to reason they should share solutions as well. Patterns emerge when looking across multiple owner types and their needs. Collaboration, standardization, and agility are critical drivers of success.

These efforts and other agency strategies will be highlighted. Events like the CURT National Conference provide the opportunity to share solutions other owners might be seeking themselves. Rather than arriving at similar solutions in individual stovepipes, this enables a "solve once, reuse many times" approach to industry challenges.

Participants will learn how to apply these processes on any size project.

- 10:00-10:30 **BREAK – Akimel**
- 10:30-11:15 **Solutions for Systemic Issues in the Construction Arena – Komatke**
Jim Gloriod, Aon North American Construction Services Group
Where is the construction market going today with tariffs, availability of capital, analytics, and changes in the way we work with construction technology and design? What obstacles do these present and how do Owners and Contractors get ahead of them and provide solutions?
- 11:15-12:15 **If You See It, You Can Be It – Komatke**
"Celebrity Chef Jeff" Henderson
Inspirational speaker Chef Jeff knows what it feels like to be hungry, and he knows what it is to struggle. In this presentation he shares two decades of life lessons that he gained on his redemptive journey from drug dealer to TV celebrity chef to nationally acclaimed speaker. With his 12 inspiring and pragmatic street-smart recipes for success, audiences will discover their hidden business aptitudes, make life-changing decisions, and secure personal and professional success.
- 12:15-12:30 **CLOSING REMARKS – Komatke**
Conference Emcee - Greg Sizemore, CURT
Announce 2021 National Conference - February 8-10, 2021
Sheraton Grand at Wild Horse Pass | Phoenix, Arizona
- 12:30-2:00 **FAREWELL LUNCHEON – Akimel Lawn**
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