



COAA
Construction Owners
Association of Alberta

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NEWSLETTER

Building Momentum Toward Twice as Safe, Twice as Productive by 2020

The theme of this year’s COAA Best Practices Conference, Building Momentum – Leadership in Tough Times, is fitting given the current price of commodities. While we often tend to look at the negative aspects of a declining economy, this is actually the ideal time to think positive; this is our chance, as an industry, to prepare for the next great opportunity. COAA’s *Twice as Safe, Twice as Productive by 2020* initiative will put industry on the track for success now and in the future.

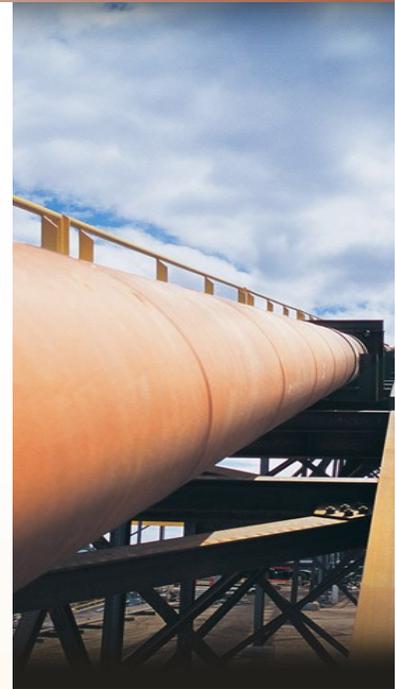
Everyone and every organization in the heavy industrial construction industry has something at stake due to the recent downturn in the economy. But, everyone also has something to contribute to help weather the storm and ensure industry emerges stronger on the other side. Improvements in productivity and safety will help keep industry costs low. Capital effectiveness is not about workers on the site working faster, it’s about excellence in execution, starting at the scoping and planning stages, through contracting, procurement and site work. Safety and productivity

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improvements will not happen overnight; it will take the entire industry’s commitment. It is for this reason the COAA has created the *Twice as Safe, Twice as Productive by 2020* initiative.

If you haven’t already, joining the initiative is easy and your organization can start by providing leadership from the top to create a culture of execution excellence. Engineers and contractors can provide leadership within the project team, and labour providers can foster a culture of safety and productivity. The COAA Industry Leaders Roundtable has created “[Twelve Tips – What You Can Do In The Next 60 Days](#)” to offer more suggestions to organizations looking to get involved.

It’s great to have COAA Best Practices available and easily accessible online; however, they have no impact when they stay online. They need to



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REGISTER NOW
**BEST PRACTICES
CONFERENCE**

May 10-11, 2016

Check out the agenda
and register at

www.coaa.ab.ca



have up-take throughout the industry. There are four main committees within COAA (Safety, Workforce Development, Construction Performance, Contracting) who, combined, have produced more than 35 best practices and tools, all of which are available on-line and can be adapted to fit your organization and your project. A perfect example is the Shell Carmon Creek Project. The team at Carmon Creek set high expectations and aimed to surpass industry standards in safety. The team achieved 6 million hours at worldwide project locations without lost time injuries. The Carmon Creek Construction work site deployed a global Shell structure of 9 hazardous activity standards and 5 safe practice standards to manage the highest risk activities in construction with site compliance consistently over 98 per cent. A portion of this success is credited to the team's ability to tailor and not reinvent industry tools and best practices. Carmon Creek's success has also been attributed to outstanding Shell and Contractor leadership partnering to ensure that there were clear expectations, and all employees and contractors met them throughout the entire project. The Carmon Creek Project was awarded the 2015 Shell Chief Executive Officer's HSSE & SP Global Award in the category of Improving Performance in a Global Risk Area. This is a great success story for other organizations looking to become more involved in *Twice as Safe, Twice as Productive by 2020*.

At the Best Practices Conference on May 10 & 11, 2016 at the Shaw Conference Centre, the Best Practices Implementation Map will be unveiled. This map is an outline of the best practices and tools that are available through COAA and a timeline of when, in the construction project, to implement each best practice. This year's conference will also unveil the newly developed productivity and safety metrics which will become important tools for organizations to track their individual progress as well as industry's progress toward *Twice as Safe, Twice as Productive by 2020*.

These tools will develop a benchmark for industry and provide a means to determine the outcome of the initiative. The measurements will also act as evaluation tools



COAA 2015 Best Practices Conference

throughout the next four years to pinpoint areas for improvement and areas of success along the way.

There are many ways to get involved with *Twice as Safe, Twice as Productive by 2020* and right now is the perfect time. You can learn more at: www.coaa.ab.ca.

The COAA 2016 Best Practices Conference will be filled with recommendations of ways your organization can get involved in *Twice as Safe, Twice as Productive by 2020*. To see the 2016 Best Practices Conference agenda and register please visit www.coaa.ab.ca.

Nine Reasons Not To Miss The COAA 2016 Best Practices Conference:

- 1. Launch of the productivity and safety metrics:** The productivity metric has been developed with the Construction Industry Institute (CII) to determine the Alberta heavy industrial construction sector's productivity benchmark. Likewise, a metric is also being developed through COAA and ISNet to determine a benchmark for safety. These metrics will provide the necessary calculations for industry to track their progress toward *Twice as Safe, Twice as Productive by 2020*.
- 2. Rolling out the COAA Best Practices Implementation Map:** This implementation map is a complete list of COAA best practices and tools. The map is designed to assist organizations in their planning by providing a timeline for consideration and implementation of best practices from the beginning to the end of the project.
- 3. Keynote speaker:** COAA is proud to have Mike MacSween, executive vice-president of major projects at Suncor Energy Inc., discussing Leadership in Tough Times – Sticking to the Fundamentals.
- 4. Industry leaders panel discussion:** Moderated by Mark MacKay, COAA president, and vice president of engineering and construction at TransAlta Corporation, the panel discussion will focus on Success by Sticking to the Fundamentals. Panelists include: Craig Dotson of ConocoPhillips Canada Resources Corp., Paul Kearney of Syncrude Canada Ltd., Paul Pickering of Shell Canada, and others.
- 5. COAA award presentation:** Nominees and attendees enjoy the anticipation and excitement surrounding the yearly COAA awards. This year the award will be presented to an organization(s) for improvements or innovation in the area of construction performance.
- 6. A look into the future:** Those who regularly attend the Best Practices Conference will agree with us when we say the BuildForce Canada Workforce Forecast and COAA Demand Projection presentation is a highlight of the conference year-after-year.
- 7. A wide variety of workshops to choose from:** Don't be overwhelmed by the selection of workshops; there aren't any wrong choices as each workshop offers extensive knowledge from industry experts.
- 8. Join the movement toward *Twice as Safe, Twice as Productive by 2020*:** The Best Practices Conference is a great place to learn about COAA best Practices and tools that are available to your organization free of charge.
- 9. Networking:** Hosting around 500 individuals from owner companies, contractors, suppliers and labour providers, the Best Practices Conference is a great place to catch up with colleagues and build new relationships.

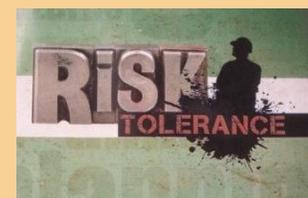
[REGISTER FOR THE 2016 COAA BEST PRACTICES CONFERENCE](#)

Committee Feature

COAA's Safety Committee has been working to develop best practices and tools for heavy industrial construction owners, contractors, and workers. These tools are developed to assist the industry towards becoming *Twice as Safe, Twice as Productive by 2020*. One of them is on risk tolerance on the job site.

This ground breaking material was originally developed by Dave Fennell at Imperial Oil, and revolutionised the way to look at risk – from the eyes of the individual. This tool outlines ten key factors that influence an individual's level of risk tolerance and how to address them. How these factors are perceived and weighed in the eyes of the worker or work group affects safety behaviours as the individual decides to either accept or reduce the risk.

While providing insight into risk tolerance, this tool explains the influencing factors, provides application in the work place, and includes supporting documents and strategies such as a set of video presentations, PowerPoint slides, worksheet handouts and a facilitator's guide. It can all be found on the COAA website at www.coaa.ab.ca.



About COAA

COAA provides leadership to enable the Alberta heavy industrial construction and industrial maintenance industries to be successful in our drive for safe, effective, timely and productive execution. We achieve this by:

- Stimulating positive change based on shared vision
- Providing a forum for dialogue, common understanding and shared vision among owners, contractors, labour providers and governments
- Creating and championing implementation of Best Practices in the construction industry
- Bringing new ideas to construction industry and government leaders

Twice as Safe, Twice as Productive by 2020 Success Stories

- CLAC is using Labour Productivity Analysis and Modeling to look for ways of improving labour productivity. Learn more about it [here](#).
- Through the use of Mentoring and teamwork, Voice Construction has achieved a million man hours with no incidents. Learn more about the Voice Vision Card Program [here](#).

We would love to hear your Twice as Safe, Twice as Productive by 2020 success story. Please send your stories to jennifer@coaa.ab.ca

Updates

- CLR-A is offering an online e-learning program for version 5.0 of the Canadian Model For Providing a Safe Workplace—Alcohol and Drug Guidelines and Work Rule. Learn more about [Understanding Our Canadian Model—An E-Learning Experience](#).
- Registration for the Construction Management Program at Keyano College is open. Register [here](#).

Upcoming Events

- [Project Management Training](#) provided by Pathfinder in Houston, TX on April 4-8, 2016.
- [COAA 2016 Best Practices Conference](#) at the Shaw Conference Centre in Edmonton, AB on May 10-11, 2016.



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