



	<h2>Best Practices Committee</h2>
Chair	Mike Horner, Enbridge
Safety	Dave Hagen, Chemco Hal Middlemiss, NWR Partnership Winston Fynn, Shell
Workforce Development	Charles LaRougetel, AltaLink Cody Whitten, Imperial Oil
Construction Performance	Glen Warren Steve Revay, Revay & Associates
Contracts	Dan Mowat, AMEC Frank DeLuca, Bird Jim Freiburger, Nexen
Special Advisors	Herb Holmes, CLR-A Neil Tidsbury, CLR-A



John Brogly Chair 1997 - 2012

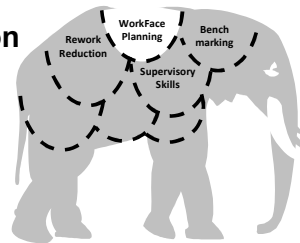


COAA Best Practices

Four themes

- Safety
- Workforce Development
- Construction Performance
- Contracts

- + Supply/Demand Projection
- + Advocacy





Workforce Forecast










Advocacy

Board

- Productivity Strategy Roundtable
- Productivity Opportunities and Challenges in Alberta – May 2012
- Workforce Challenges in Alberta – May 2011

Committees


- DARRPP Implementation (Safety Committee)
- Builders Lien Act (Contracts Committee)
- Contracts Promotion & Education (Contracts Committee)



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Safety

- **Canadian Model for Providing a Safe Workplace**
- **Contractor EHS Management**
- **Owners Guide to Contractor EHS**
- **Behaviour Based Safety**
- **Construction Safety Training System → ACSA**
- **Field Level Risk Assessment**
- **Modified Work Programs**
- **Workers at Risk - Mentoring**
- **Serious Incident Investigation & Reporting (2011)**
- **Worker Competency Verification (2011)**
- **Safety Performance Improvement (2011)**

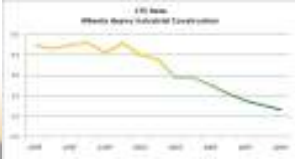
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Association of Alberta

FOCUS – ... THE NEXT LEVEL

THE PATH FORWARD

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↓ Current Reality	↓ Vision	↓ Engagement	↓ Action
<p>Significant improvement in past decade</p> <p>... but still lagging global benchmarks</p>	<p>“Nobody Gets Hurt”</p> <p>adopted by COAA and Province</p>	<p>Strong partnership between owners, contractors and labour providers</p>	<p>Broad and consistent adoption of high impact best practices</p> <p>Broader stakeholder participation in selection, development and implementation of Safety BPs</p>



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Workforce Development


- **Supervisory Qualifications & Training** → Tripartite Alliance
- **Effective Use of Apprentices**
- **Apprentice Mentoring**
- **Careers in Construction** → CAREERS: Next Generation
- **Essential Skills Toolkit**
- **Absenteeism Tracking Tool** with UofA
- **Workplace Respect Toolkit** (2011)
- **She Works - Hiring & Retaining Women** with WBF(2012)
- **Enhanced Apprentice & Journeyman Skills**



COMMITTEE STRATEGY


WORKFORCE DEVELOPMENT COMMITTEE





<p style="text-align: center; margin: 0;">Skill Development</p> <ul style="list-style-type: none"> • Supervisor Training and Qualifications • Enhancing skills and competency of supervisors • Enhance Journeyman and Apprentice Skills • Enhance the skills of tradespeople 	<p style="text-align: center; margin: 0;">Attraction Retention</p> <ul style="list-style-type: none"> • Developing Diversity in the Construction Workforce • Increase recruitment from non-traditional labour pools • Address Apprentice Retention Issues • Increase enrollment • Maintain enrollment through Journeyman level
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FOCUS – APPRENTICE PROGRAM

THE PATH FORWARD



 Research European Programs Compare to Alberta apprenticeship program	 Engage Representatives Owners Contractors Labour providers (BTA, CLAC) Government (AIT and Education)	 Investigate issues Retention (structural issues) Define root causes	 Recommendations Provide recommendations to COAA - can be used to advocate for change within industry and potentially government
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Construction Performance

- **Benchmarking - Alberta Report I** with CII
- **Benchmarking - Alberta Report II** with CII + UofC
- **Project Rework Reduction Tool**
- **WorkFace Planning**
- **Advanced Work Packaging** with CII
- **Project Productivity**
- **Modularization Strategy** with ASM



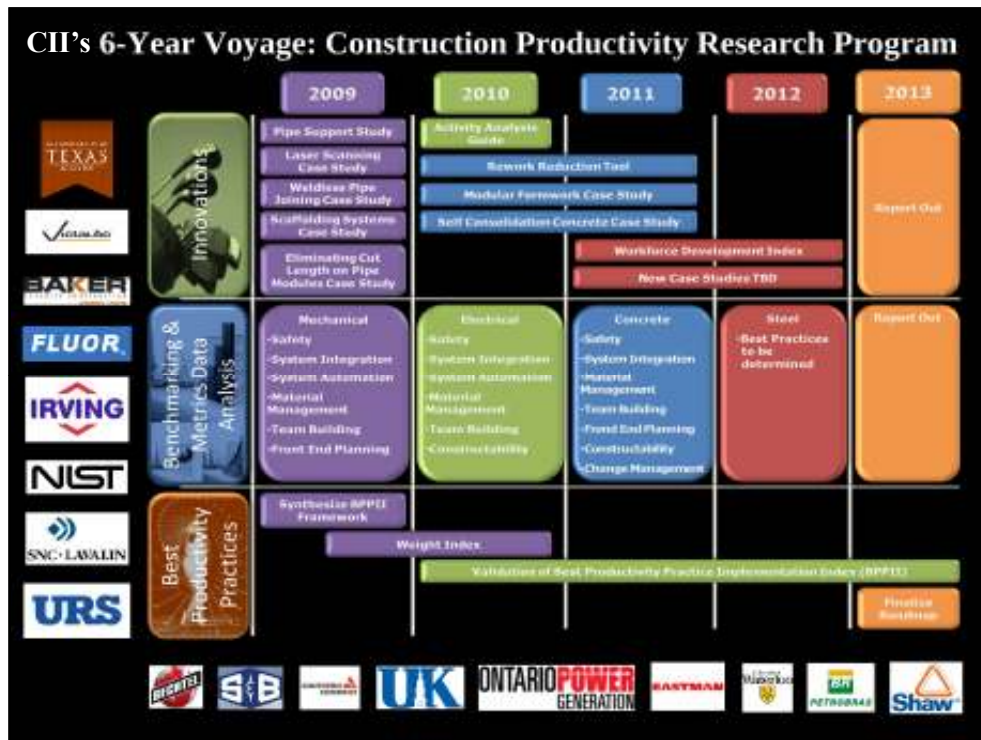
BENCHMARKING

- Phase I** – 26 completed projects – Alberta Report I
- Phase II** – 17 firms participating
 - 39 projects entered (17 complete)

2013 Conference – Interim Report

2014 Conference – Alberta Report II







Contracts

- Stipulated Price Form
- EPC Form
- EPCM Form
- Non-Disclosure Agreement Form (2012)
- Contractor Prequalification (2013)
- Builders Lien Act
- Canadian EPC Form with CCA
- Contracting Strategy
- Contracts Education





Contractor Prequalification

Section 1 – Introduction
Section 2 – Prequalification Best Practices
Section 3 – After Prequalification
Section 4 – Resources

Appendix A – Evaluation Criteria
Appendix B – Evaluation Methodology
Appendix C – Risk Assessment Matrix
Appendix D – BP Implementation Guide
Appendix E – Contractor Self Assessment
Appendix D – BP Continuous Improvement Form



Contracting Strategy

- **Choosing right strategy as an ‘informed decision’**
- **Best practice being developed**
- **Focus on scope of work and risk**
- **Owner self-assessment tool being developed**



Contract Education

- **Alignment between education and industry needs**
- **Currently developing relationships:**
 - **Keyano College**
 - **SAIT**
 - **Mount Royal University**
- **Use of COAA Contracts as a learning tool**
- **Input to curriculum development**
- **Possible participation as 'cameo' speakers**





Workshops!



★ BP 101

all workshops on meeting level 3





Thank You

Q&A

