



Benchmarking

Government / Industry / Academia Partnership

Patricia Armitage, M.Eng., P.Eng.
Director, Architecture/Engineering/Construction
Industry Development Branch
Alberta Finance and Enterprise

Larry Sondrol
Stephen Revay
COAA Co-Chairs
Benchmarking Committee

CII – University of Texas – University of Calgary

AGENDA

- Benchmarking Phase 2
- University of Calgary Involvement
 - Workshop 2:15 – 3:30
- Productivity Committee
 - Workshop 12:45 -2:00



PHASE 2

- Benchmarking Training Yesterday
- New questionnaires on web site
- Ready to collect data



PHASE 2

Performance Assessment System (PAS)

- 24/7 Data mining
- Access to much more information
- Expanded and refined Key Report



PHASE 2

ALSO NEW

- Adding Metrics for Pipelines
- Support from the University of Calgary



Question 1

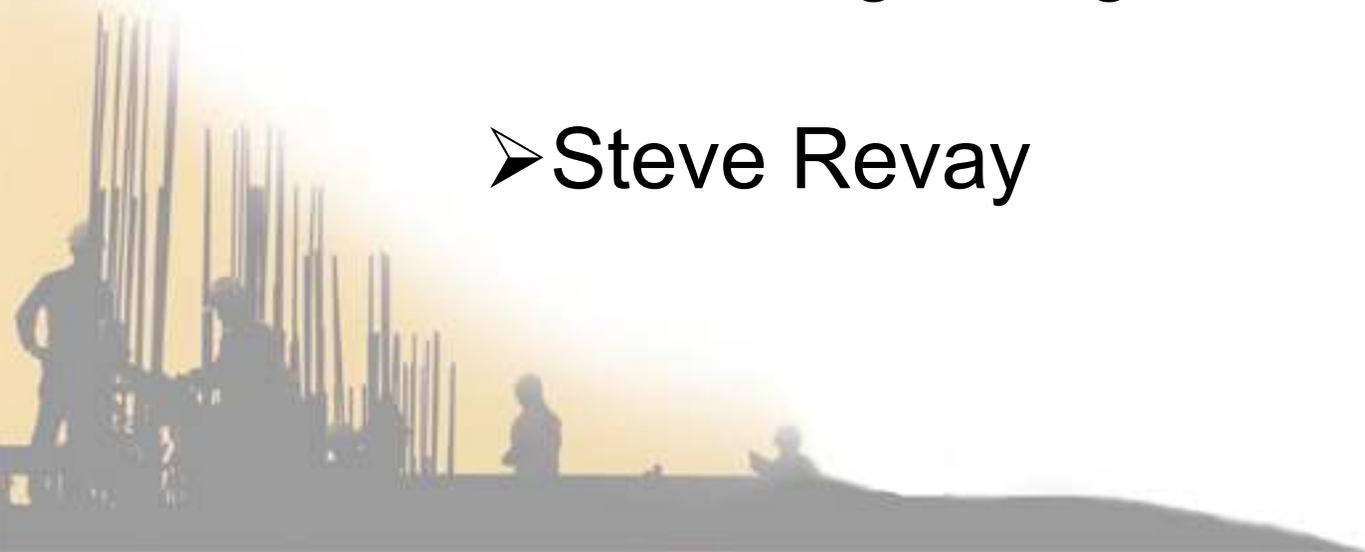
What are the most important benchmarking benefits to your firm?

1. A reality check on internal estimating
2. Compare performance against others and internally
3. Access to world wide data
4. Ability to use tool to improve performance

Productivity Initiative

Co Chairs

- Dr George Jergeas
- Steve Revay





Productivity Initiative

Mandate

Disseminate Information





Productivity Initiative

Workshop Agenda

- Introductory comments
- U of C and Laricina Energy
- CII Productivity Initiative
- Key articles disseminated

Question 2 Information

How does your firm acquire information to improve productivity?

1. Field Observations
2. Internet Research
3. Benchmarking
4. Seminar / Courses
5. Consultants

Question 3 Responsibility

Whose behavior/culture do we need to change to have the greatest improvement on productivity?

1. Owner
2. Engineer
3. Construction Manager / GC
4. Trade Contractor
5. Crafts