



Construction Owners  
Association of Alberta

**COAA**

# WorkFace Planning



## Best Practice XVII Conference

Al Wahlstrom

May 19, 2009



# WorkFace Planning Definition

- WorkFace Planning is the process of organizing and delivering all the elements necessary, before work is started, to enable craft persons to perform quality work in a safe, effective and efficient manner.

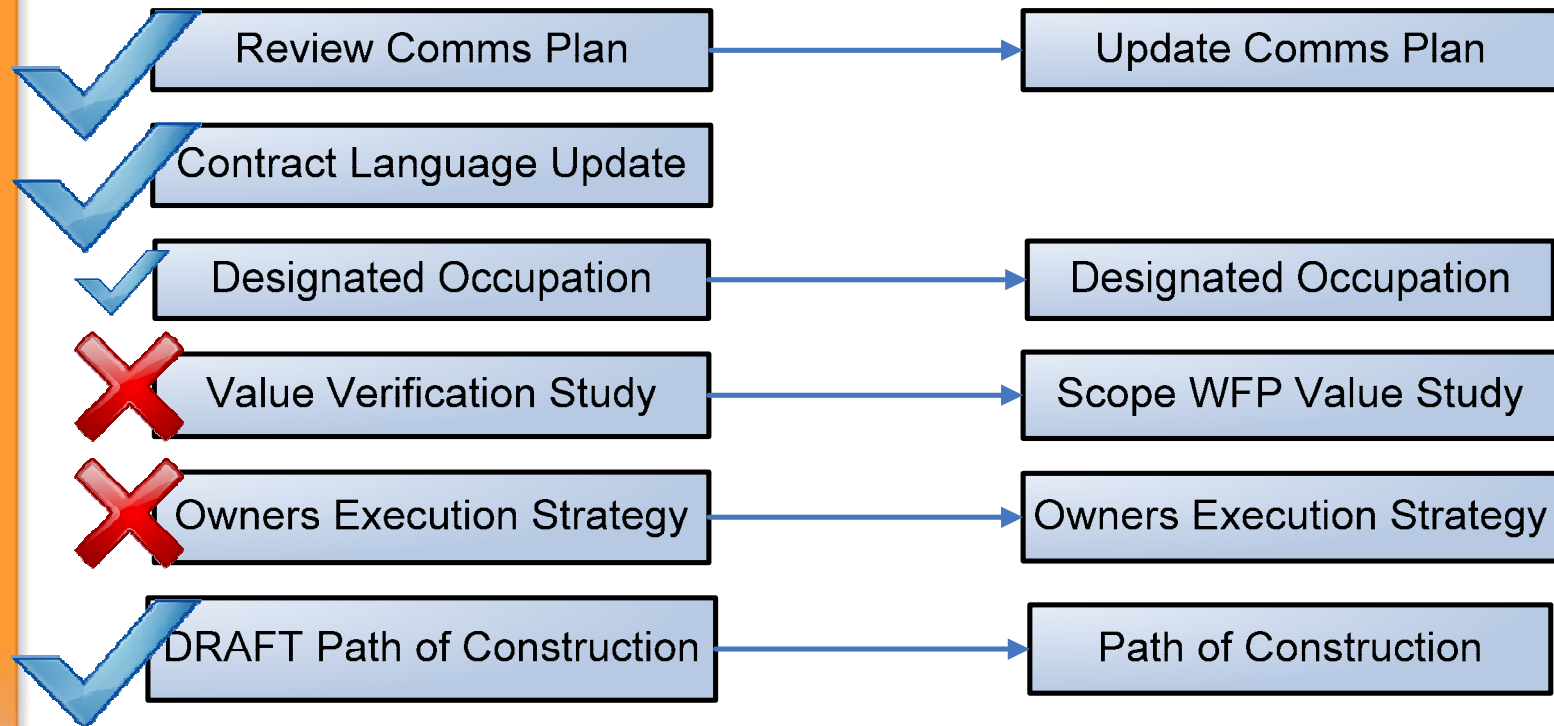




## COAA WorkFace Planning – Road Map

May 2008 – May 2009

May 2009 - May 2010



Have WorkFace Planning included in the Execution of Alberta Projects.



# Review Comms Plan

- Strategic Communications Plan reviewed by the COAA WorkFace Planning Committee
- Part of a Quality Check and a Pulse Check
- Updates required





# Contract Language Update

- Contract language created to direct the use of WorkFace Planning and qualified WorkFace Planners





# Designated Occupation

- Raising awareness to the value of WorkFace Planning
- Get the right people in the program
- Build the infrastructure
- Recently completed Industry Survey





# Value Verification Study

- Evaluate how the COAA Work Face Planning Model is being applied
- Evaluate the effectiveness of the Model
- Determine Project Performance with Work Face Planning and benchmark it
- There is an opportunity to be part of the study. Please see the SAIT booth or contact Al Wahlstrom if you wish to participate.





# Owners Execution Strategy

- Who is the Champion of WorkFace Planning?
- Who brings Construction Planning expertise in early Project Stages?
- Who drives coordination of early project planning between owner, engineering, and construction?







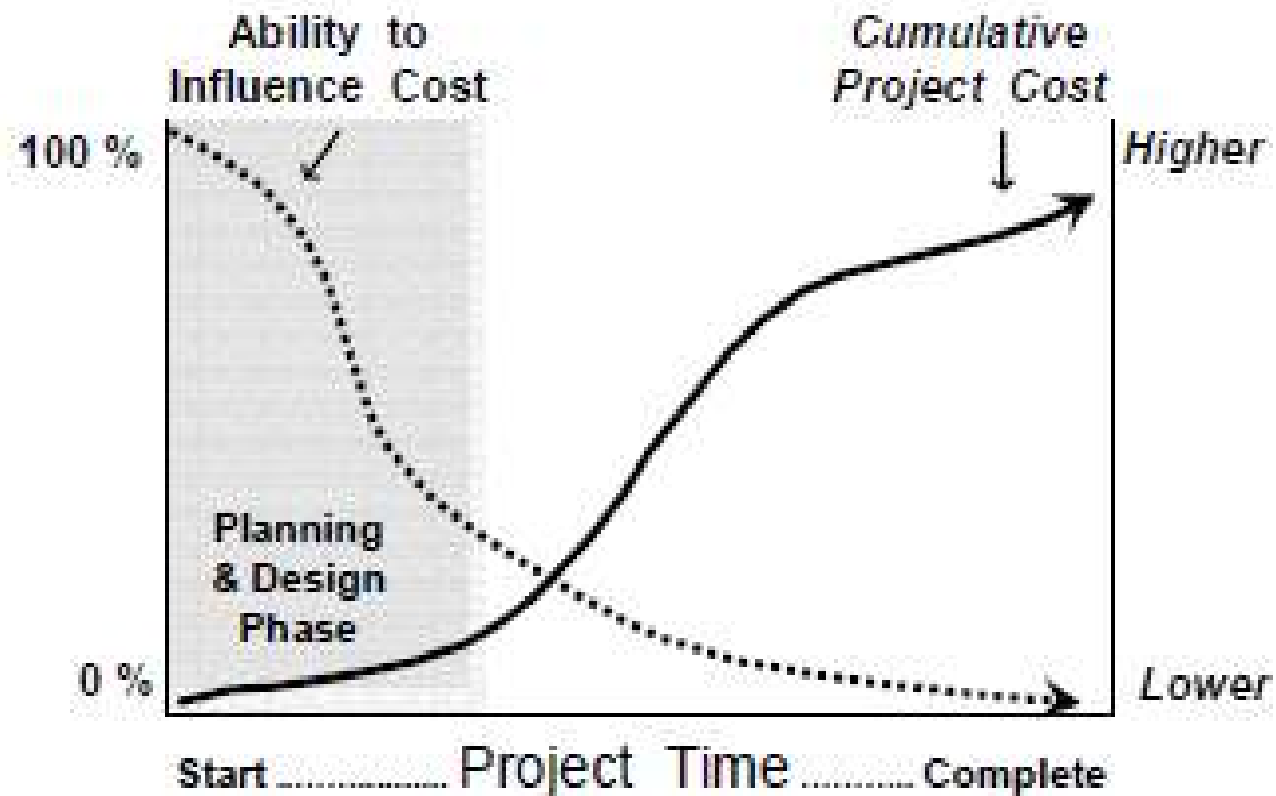
# DRAFT Path of Construction

- Path of Construction is the compass, the roadmap and the clock for execution planning
- It needs to be formalized





# Cost Influence Curve





# WorkFace Planning Training

- **½ Day Essentials**
  - Executive, Management, Supervision
  - Owner, EPCM, Construction Contractors
- **4 Day Fundamentals**
  - WorkFace Area and Integration Planners, Champions, Coordinators (Equipment, Material, Tool, Scaffold)
  - Owner, Construction Contractor, Construction Manager

Book now ... learn more at the SAIT booth.





Click here for news  
and announcements  
about WorkFace  
Planning from  
Ascension Systems.



## HOME

### WorkFace Planning is Here.

It's considered a Best Practice of the Construction Owner's Association of Alberta. It's about getting the right things to the right people at the right time to save money and improve productivity in your large-scale construction projects.

Take a few minutes to click through this website and get an overview & executive summary of WFP as well as in-depth information about the WFP model and processes (from high-level theory to practical application) with implementation guides and sample WFP-specific document templates and reference sheets.

*Note: You will need the Adobe Reader to view PDF files. Click here to download the Free version.*

**Are you looking for the WorkFace Planning courses offered through SAIT?**



### WFP Training Programs



#### WorkFace Planning Essentials

1/2 Day WorkFace Planning overview course.

#### Remaining public course offerings:

- April 22, 2009 (Calgary)
- May 19, 2009 (Edmonton)

**Note:** the above dates are the final public offerings of the WFP Essentials course. After May 2009, this course will be offered as custom training only.

#### WorkFace Planning Fundamentals & Work Packaging

4 Day WorkFace Planning course (offered in both public sessions and custom training).

#### Planned 2009 schedule of courses\*:

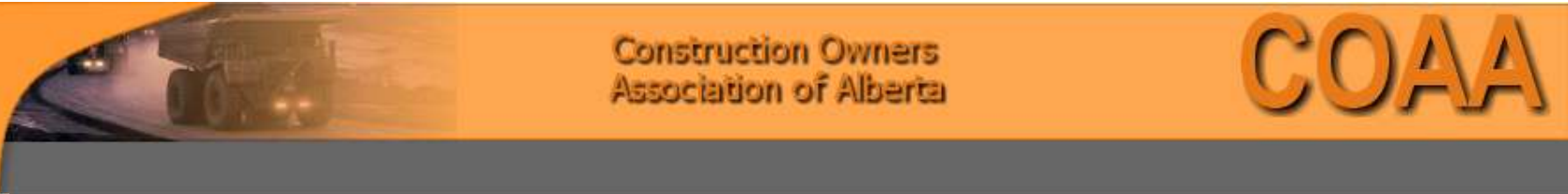
- Mar 09 - 12, 2009 (Calgary)
- May 11 - 14, 2009 (Calgary)
- Sep 14 - 17, 2009 (Edmonton)
- Oct 19 - 22, 2009 (Ft. McMurray)
- Nov 16 - 19, 2009 (Calgary)
- Dec 07 - 10, 2009 (Edmonton)

*\*Additional courses may be added or deleted based on demand.*

[Click here for a sample brochure outlining both courses.](#)

Please contact **Lonny Coulombe (SAIT Corporate Training)** at (403) 284-7192 for more information.

Have you attended a WorkFace Planning course? [Click here to view the most recent WFP Student Registry.](#)



[home](#) [about](#) [glossary](#) [links](#) [contact](#)

## overview summary in-depth guides faq archive

**Rules of WFP**

**Creating a Plan**

**FIWP Req's**

**WFP Infra.**

**The WFP Model**

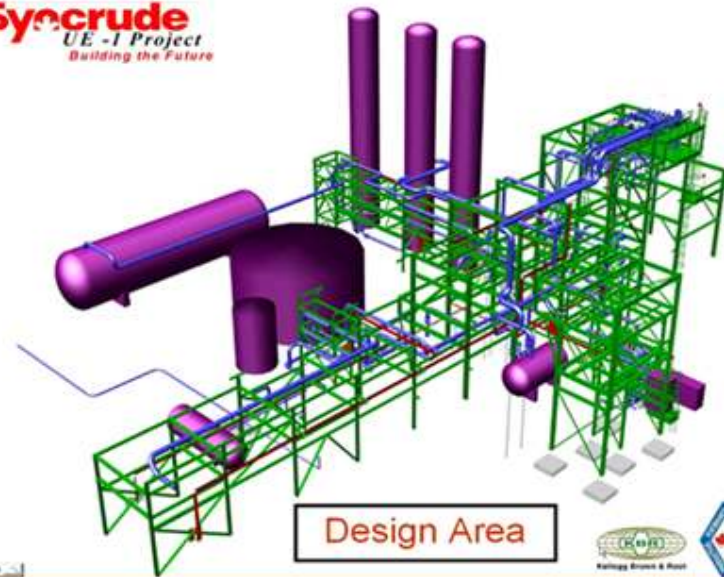
specify required FIWPs, who will develop them and who is responsible for their integration. *this is critical information for parties preparing bids and failure to disclose could result in a claim!*

### 3) Determining Required FIWP

The construction management team needs to determine which FIWP are required to construct the CWP.

The slide show below provides a simplified example of how a design area can be broken into a series of CWP that can be further broken into a series of discipline-specific FIWPs:

**Synocrude**  
UE -1 Project  
Building the Future



*This website is for informational purposes only. There is no warranty implied or explicit as to the accuracy of the information contained within or to its efficacy on actual projects.  
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# Website Traffic

Report By: [ Annual View By Day ]











## Unique Visitors Year-at-a-Glance





# Website Traffic

## Top Geographic Visitor Locations

City, State/Region	Page Views
1. Calgary, Alberta	  (5,141)
2. Edmonton, Alberta	  (2,528)
3. Toronto, Ontario	  (2,528)
4. Vancouver, British Columbia	  (674)
5. Burnaby, British Columbia	  (558)

Visit us at [www.workfaceplan.com](http://www.workfaceplan.com)





# Workshop

## Presentation

- Path of Construction Laying the Foundation for Success

## Interactive Session

- Give feedback real time on the Path of Construction work flow and procedure







# COAA WFP Conference

- When: November 17-18 2009
- Where: The Glenmore Inn and Convention Centre
- What:
  - 36 presentations
  - 2 expert panel discussions
  - Tradeshow exhibition

AVEVA



Bentley®



PRIMAVERA®



# This Year's Sweat Equity

## Al Wahlstrom (Chair) Suncor

Faisal Ali  
Fouad Baellafkir  
Sarab Bhogal  
Darrell Coughlin  
Peter Dumont  
Ron Embury  
Scot Fyfe  
George Gardner  
Doug Gerrits  
Farshid Gholami  
Jose Herrero  
Bob Hughson  
George Jergeas  
Dennis Krenz  
Tom Martin  
Sandy Mac Elherson

SAIT  
Alpha Matrix  
Bantrel  
Flint  
Tracer Industries  
NOVA  
Constr. Dynamics  
Flint  
Jacobs  
U of C  
Fluor  
Shell  
UofC  
Total  
CH2M Hill  
Alpha Matrix

Dennis Meads  
Emily Qian  
Lloyd Rankin  
Todd Rapp  
Randy Regan  
Ross Richards  
Brian Rodrigues  
Geoff Ryan  
Linda Savage  
Gary Semaniuk  
Jason Starchuk  
Kalvin Tsang  
Roger Van Den Bossche  
J.E. (John) Vincent  
Dave Witsken  
Robyn Yaremchuk  
Jeph Virtue

Nexen  
Element Industrial  
Acension Systems  
Conoco Philips  
Suncor  
Petro Canada  
Stantec Consulting  
Insight WFP Inc.  
Suncor  
Stantec  
Suncor  
JV Driver Projects  
Flint Energy Services  
Colt  
Aluma  
Beamer Engineering  
Suncor



# Owner Commitment





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**Thank you**

