

Dinner Meeting Presentation
16 November, 2011 (Wednesday)

“Contingency Estimation for Major Projects at Enbridge”

Presented by

Matthew Schoenhardt, PEng, MBA, PMP, RMP
Senior Consultant, Stantec – currently seconded to Enbridge

On all capital projects there is an element of uncertainty that results in a very real potential for cost growth. Without the appropriate amount of contingency, capital projects will be sanctioned without enough funds, causing problems for project managers and fictitious returns on investments for shareholders. There are many approaches to estimating contingency on capital projects. The least common method, Parametric, can provide accurate, project specific, probabilistic results at a fraction of the cost of alternative methods.

With Enbridge’s massive wall of capital projects four years ago, it adopted a parametric approach to estimate capital cost and schedule contingency. This model and approach provided both flexibility and accountability for project managers and real returns for shareholders.

Matthew Schoenhardt has been seconded to Enbridge for 18 months. During this time he has improved the process, reducing cost and cycle time and completed over \$13B of unique contingency assessments on active projects and proposals.

Matthew Schoenhardt is a Senior Consultant with Stantec’s Strategic Management. His focus is the integration of business, engineering, and project controls. Approaching capital infrastructure from a financial and business objectives perspective, Matthew brings fundamental critical thinking and formidable quantitative skills to the table.

Matthew is a Professional Engineer with an undergraduate in Engineering Physics from Queens University, and Masters of Business from McMaster. Other professional designations include PMI’s Project Management Professional (PMP) and Risk Management Professional (RMP).

DATE: Wednesday, November 16, 2011

*LOCATION: University of Alberta Faculty Club
11435 Saskatchewan Drive, Edmonton, AB T6G 2C9*

Cocktails & Registration - 5:30

Dinner - 6:30

Presentation - 7:30

Closing Remarks - 8:30

Student Members - \$10.00

Student Non-members - \$15.00

AACE & CSCE Members - \$25.00

Non-members - \$30.00

For Reservations or Inquiries

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