



# AACE –Edmonton



**Dinner Meeting Presentation, 17 February 2016, Wednesday, 5:45 PM**

**LOCATION:**

**NEW YORK BOARD ROOM, STANTEC BUILDING, 10160,  
112 Street Edmonton Alberta, T5K 2L6**

**Topic: Risk Analysis – What Could Possibly Go Wrong?**

**Abstract:**

Many companies conduct project risk analysis, but few create effective, realistic models. A poor risk analysis can do more harm than good, missing the real issues and/or failing to help the team achieve project success.

In this presentation, we will examine the mistakes that project teams make before, during and after conducting a risk analysis. Using examples drawn from many risk analysis exercises, we will discuss how to avoid those mistakes to get an accurate and effective risk analysis completed.

**Objectives:**

- 1) Illustrate the mistakes that project teams make in conducting risk analysis.
- 2) Help users avoid costly and destructive risk analysis mistakes.
- 3) Help users develop better risk models to get better value from risk analysis.

**Author: Ian Nicholson, P.Eng, VP Solutions, Emerald Associates**

As VP Solutions and a Lead Risk and Implementation Specialist, Ian leads Emerald's functional consulting group. With over 20 years of international experience in varied fields and roles from manufacturing, heavy civil construction, pharmaceutical plant construction, hospital projects and oil and gas capital and turnaround projects, Ian brings a wealth of project knowledge to all of our clients.

A visionary in the world of CAPEX, maintenance and turnaround planning processes, Ian has led many of our large clients through their integration projects between ERP/EAM systems and Primavera products. Some of his integration success stories include Suncor Energy SAP to Primavera integration, BP Maximo to P6 integration, implementation of P6 at the Ontario Power Authority as well as the integration of Primavera Contract Manager with Oracle Financials at Capital Health Authority and Vancouver's Rapid Transit Project 2000. Other major clients include Milwaukee Metropolitan Sewerage District, Tesoro, Consumers Cooperative Refining, Shell Canada and Shell Global Solutions.

Ian has conducted Monte-Carlo risk analysis on CAPEX and turnaround projects for Shell, Suncor Energy, Husky Energy, AltaLink, Pfizer, Agrium and Bruce Power. He believes that successful Monte Carlo application is a process, not just a tool and has spoken at a number of events on the correct application of risk analysis.

When not assisting clients with their projects, Ian unwinds by riding his BMW motorcycle, listening to music or dragging his kids on long hikes.

**Cocktails & Registration - 5:45 PM**  
**Dinner and Presentation - 6:00 PM**  
**Closing Remarks - 7:30 PM**

**Student Members - \$10.00**  
**Student Non-members - \$15.00**  
**AACE Members - \$10.00**  
**Non-members - \$15.00**

Please click [here](#) for online Registration; Only 50 seats,  
Registration Closes 6 PM 16th February.

For more information about AACE Edmonton Section, check out <http://aacedmonton.org/>  
**Online registration is REQUIRED as there would be no onsite registration.**