



愛城華人工程師學會  
**EDMONTON CHINESE ENGINEERS SOCIETY**  
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## **APRIL 2008 TECHNICAL DINNER MEETING**

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**When:** April 14, 2008  
6:00 PM (Networking)  
6:30 PM (Dinner)

**Where:** 9431 Jasper Ave, 2<sup>nd</sup> Floor  
Mirama Restaurant

**Speaker:** **Mohamed Abdelgawad,**  
Ph.D. Candidate, PMP

**Topic:** **"Risk Management Framework for Construction Industry"**  
The construction industry is distinguished by high level of risk and uncertainties more than any other industry. According to the Canadian Construction Association (CCA), the overall Canadian construction industry is expected to witness growth of 1.7% in the years 2007, 2008 and 2009. Obviously, with this intensive investment in the construction sector the need for more clear and structured approach to address risk became essential. One important fact that we have to recognize is that risk is inherited in all construction projects during conceptual, planning, execution, and even during the operational phase. In fact, complexity and uniquely characteristic of each project have created more burdens to the construction industry. Nowadays, it is hard to recognize a construction project that finished within the planned cost, schedule and scope. The objective of this presentation is to introduce different process that shall be considered in a formal risk management framework. Different inputs, tools, techniques, and various outputs from each process will be highlighted. This presentation will be structured to give more attention to risk analysis process. Different techniques which can be used to analyze the effect of the risk will be presented using numerical examples. Its worth to note that with effective planning and implementation of risk management framework companies can

save significant amount of money and increase the performance of the output results.

**Cost:**                   **\$15 (member)/\$10 (student member)**  
**\$25 (non-member)/\$15 (student non-member)**  
– *Prices include GST & gratuities*

Includes technical presentation and 9-course Chinese dinner

**Contact:**               Please register with **Cuong Vuong** at  
(780) 265-6880 or <mailto:cuong.vuong@hotmail.com>

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