



愛城華人工程師學會  
**EDMONTON CHINESE ENGINEERS SOCIETY**  
c/o ASSIST Community Services Centre  
9653-105A Avenue, Edmonton, Alberta, Canada T5H 0M3  
Web site: [www.eces.cc](http://www.eces.cc)

## *What's New – December 2006*

VOLUME 17 ISSUE 1

*FOR THE MEMBERS*

*TO THE MEMBERS*

*BY THE MEMBERS*

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### ***1.0 Membership:***

If you are not a member yet, consider joining us or if you are a member, don't forget to renew your membership for 2007-2008.

Please make cheque payable to the Edmonton Chinese Engineers Society and mail to:  
EDMONTON CHINESE ENGINEERS SOCIETY c/o ASSIST Community Services  
Centre 9653-105A Avenue, Edmonton, Alberta, Canada, T5H 0M3

Different categories of membership fees:

#### **Premium Package - \$200**

- One full year membership
- Ten dinner admissions for one person at the Technical, Election and Annual Meetings
- 2 tickets for the Anniversary Banquet

#### **>> Full Membership (5 yrs) - \$100**

- Full five year membership

#### **>> Full Membership (1 yr) - \$30**

- One full year membership

#### **>> Associate and Student Membership - \$15**

- One full year associate membership
- Associate members: Unregistered Engineers, Architects, Accountants, lawyers, doctors, Technicians or Other Professionals
- Student members: Students registered at Universities or Colleges

Membership application form and renewal form can be downloaded from the ECES website.

## ***2.0 Upcoming Activity and Meetings***

In case you are not aware, below are some noteworthy items regarding ECES technical dinner meetings:

- ECES technical dinner meetings qualify for APEGGA professional development hours (PDHs) and are normally held on the 2<sup>nd</sup> Monday of the month unless it falls on a holiday then the meeting will be held on the 3<sup>rd</sup> Monday of the month. (check website for updated schedule)
- Place/Time: Mirama Restaurant, 2nd Floor, 9431 Jasper Ave, Edmonton, Alberta @ 6:00 PM
- Cost: \$15/member, \$10/student member, \$25/non-member, \$15/non-student member (cost include GST & gratuities)
- More Info: Visit our web site [www.eces.cc](http://www.eces.cc) or refer to our announcement in APEGGA's PEGG

## ***3.0 Previous Meetings***

Please refer to the August newsletter for the previous technical meetings details.

### **September 11, 2006**

Topic: “*Risk Management Process*”

Presenter: Professor Doug McCutcheon, P.Eng.,  
*Professor and Director  
Industrial Safety & Loss Management Program  
University of Alberta*

Prof. McCutcheon gave us an overall process of the risk management by using flow charts. The risk management process represents what is practiced around the world particularly for hazardous industries but including others as well. Prof. McCutcheon has different kinds of experience and has worked with Dow Chemical in Sarnia, Texas and Fort Saskatchewan for 30 years.

## **October 16, 2006**

Topic: *“High Definition Surveying: Bring the Reality to Your CAD Software”*

Presenter: Devon Bosch

*All West Surveys*

Mr. Bosch gave us a general overview of the High Definition Surveying Technology (or 3D Laser Scanner) for reverse-engineering and as-built purposes. He presented different applications and showed how the rich “Pointcloud” databases were used during different mechanical and civil applications. Mr. Bosch purposely arrived early at the restaurant and made a quick scan of the meeting location for demonstrational purposes during his presentation. Through practical applications, Mr. Devon has acquired extensive knowledge of the laser scanning equipment and process.

## **November 20, 2006**

Topic: *“Worksite Security”*

Presenter: Mark Palka

*President of Priority 1 Security*

Mr. Palka presented us with various practical applications for surveillance, in particular, for A.I. surveillance. Not only are A.I. controlled cameras used for monitoring site security but they can also be used to monitor safe working environments for both employees and visitors depending on the preset protocols.

## ***4.0 Your New Executives for 2007***

During the November meeting, your executives for the upcoming year (2007) were elected. Here are the results of the election.

President: Cuong Vuong

VP – Membership: Eddie Young

VP – Communication: Patrick Tso

Treasurer: Chris Chan

Secretary: Patrick Wong

Director of Technology: Michael Kan

Director of Recreation: Elaine Lau (with Annie Duong assisting)

## ***5.0 Upcoming Meetings and Activities***

### **December 11, 2006**

Annual General Meeting & Christmas Gift Exchange. This year we will be holding the gathering at the Asian Grill House.

## ***6.0 Special Previous Event***

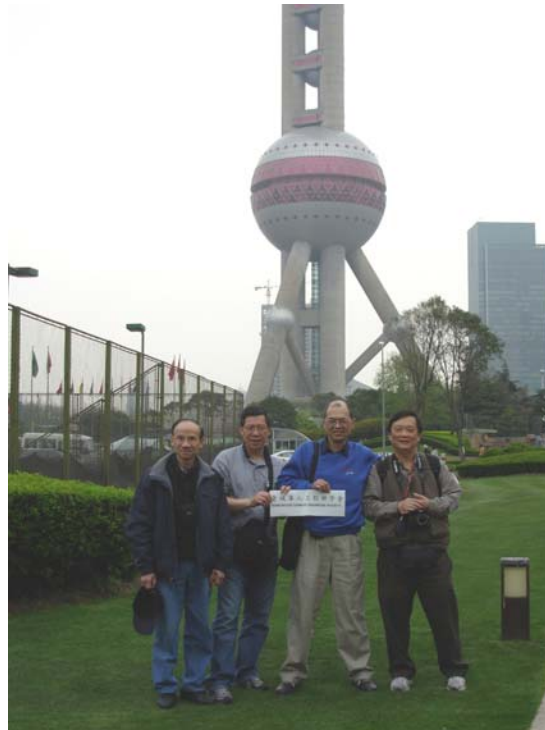
### ***ECES at the Great Wall of China:***

The following pictures were taken by four of our members who had taken a trip to China.



Picture #1: L to R:  
Raymond Ho, P. Eng., Honorary Member (1999); Dan Woo, P. Eng.,  
Past President; Wing Choy, P. Eng., Past President; Chris Chan, P. Eng., Treasurer

**Brief description:** This photo was taken at one of the two entrances near Beijing. Construction of the Great Wall started over 2000 years ago by various warlords to defend against invaders. After Qin Shi Huang defeated the other 6 warlords in about 200 B.C. and controlled the whole China, he joined the various sections together to form a continuous system to defend against invaders from the north. The construction of the wall continued throughout the dynasties up to and including the Ming dynasty (1368-1644 A.D.) 400 years ago. It is one of the largest continuous structures being visible from space. Distance-wise, it is similar to driving within Canada from Victoria, BC to Sidney, NS (total wall length-more than 6,700 kilometers; compared to driving distance-Victoria, BC to Sidney, NS 6,341 km).



Picture # 2: L to R:  
Raymond Ho, P. Eng., Honorary Member (1999); Wing Choy, P. Eng.,  
Past President; Dan Woo, P. Eng., Past President; Chris Chan, P. Eng., Treasurer

Brief description: Overlooking the Huangpu River, Shanghai is home to 14 million people and is one of China's largest and most modern cities. This photo was taken at the Pudong's Oriental Pearl TV Tower in Shanghai. The Oriental Pearl TV Tower at 468 meters is the 3rd tallest structure in the world. Built recently, it demonstrates China's progress in construction and telecommunication.

## ***7.0 End of 2006***

This will be the last newsletter for the year but not the last newsletter for the society. We've made it thought another year much in thanks to all the hard work and efforts of the 2006 executives and your support. As the president of the society for 2006, I am honored to have had the opportunity to serve. Many exciting things occurred this year for me, such as getting my P.Eng status with APEGGA, having a new addition to my family blossom in my little baby girl; Sienna, starting new employment at Vetco Gray and last, but not less, serving as President of ECES. I wish all of you the very best in the New Year and have a safe and happy holiday. Remember; make your New Year's resolution simple so that you can stick to it. Hope to see you all in 2007.

## 8.0 Career Corner

**Job links** can now be found on our website, check them out at [www.eces.cc](http://www.eces.cc)! Remember that, according to the University of Alberta Career and Placement Services statistics, 80% of job opportunities are NOT advertised. Therefore, **networking** is an important avenue for job hunters and the **ECES technical meetings** are an excellent opportunity to network in a casual environment. Also, for ECES members, the ECES web resume databank is a free service! Send us your resumes or job opportunities to include on the website.

## 9.0 Contact Us

### (2006 executives)

President	Cuong Vuong, P.Eng.	<a href="mailto:president@eces.cc">president@eces.cc</a>
Past President	Wing Choy, P.Eng.	<a href="mailto:wing.choy@gov.ab.ca">wing.choy@gov.ab.ca</a>
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*Comments and suggestions for newsletter improvements? Email the VP (Communication), Michael Kan at [communication@eces.cc](mailto:communication@eces.cc) or the Secretary, Patrick Wong at [secretary@eces.cc](mailto:secretary@eces.cc). We look forward to hearing from you!*

*Disclaimer: What's New is a newsletter written to inform members. Readers are cautioned to check the accuracy of contents themselves.*