

# 愛城華人工程師學會

EDMONTON CHINESE ENGINEERS SOCIETY

P. O. Box 1881, Main Post Office, Edmonton, Alberta, Canada T5J 2P3

Web site: www.eces.net

## *What's New*

*FOR THE MEMBERS*

*TO THE MEMBERS*

*BY THE MEMBERS*

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### ***1.0 Renewal:***

If you have not yet renewed your membership, send your renewal fees (\$30 for P.Eng., EIT and \$15 for other professions) to address above.

### ***2.0 Previous Meetings***

April 12, 1999, Monday, Technical dinner meeting

Speaker for the evening was Mr. Ron Chamberland, Safety Coordinator, of Pyramid Corporation. His topic "Electricity: The unseen danger" touched on the theory of electricity and the unforeseen danger the electrical devices had. The case history and questions and answers provided were most informative. Would you know what to do if you were on top of a truck and you had to get down on a wet surface when lighting was occurring? One suggestion was provide at the meeting.

May 10, 1999, Monday, Technical dinner meeting

We heard Gordon Howell, P. Eng. of Howell-Mayhew Engineering Inc. speak on solar energy and its potential power. His topic "Exploding Opportunities in Solar Electric Power Technology" provided a recap of various successful solar projects. Did you know EPCOR's solar panels on the roof of the building were only one of a few in Canada? Mr. Howell's house which had solar panels was the first one west of Toronto.

June 14, 1999, Monday Technical dinner meeting

Daniel Woo, P. Eng, gave the June technical talk. The title of the talk was "Effects of federal environmental regulations on the Pulp and Paper and Petroleum Refining Sectors". The speaker provided backgrounds of various regulatory controls and the effects they have had on the two important sectors. The questions on PCBs, dioxins/ furans were of interest. Did you know how small is "1 ppt – 1 part per trillion" and "1 ppq – 1 part per quadrillion"? (1 ppt is the size of 1 grain of sand in an Olympic swimming pool and 1ppq would be even more minute.)

### ***3.0 Upcoming Meetings***

July 17, 1999 Saturday - BBQ

In lieu of technical dinner meetings in July and August, a *free* BBQ for sponsors, members, their families and friends will be held from 4:00 PM to 7:00 PM on Saturday, July 17, 1999 at site #8, Victoria Park located at River Road & 116 Street, next to the Royal Glenora Club. It is the same place as last year and it has a canopy for the sun-shied and for rainy days. There is also ample room for children to play around. So come to have fun.

#### September 13, 1999 Monday, Technical Dinner meeting

Speaker for the talk is being confirmed. It will be held at Mirama Restaurant. If you are interested to give a talk to the society in September or in future meetings, e-mail or call the society's Director of Technology, Ron Lau, P. Eng.

Note: Hours attending ECES' technical dinner meetings qualify for APEGGA's professional development hours. So come by yourself or with your colleagues to network with your peers, listen to an informative presentation and have a good dinner. Our meetings are also listed in APEGGA's newspaper, the PEGG's society listing page. Take a look and if you use internet, look it up at <http://www.apegga.com/societielisting.htm>

### **4.0 MEMBERSHIP NEWS**

**New Members:** welcome new member Dan Hoang, P. Eng. Dan works in software engineering and is currently working in Chicago.

#### **Other news:**

Allan Kwan, P. Eng., founding member of the society has been elected as President of the Edmonton Chinatown Community Services Centre. The Community Services Centre offers services to new immigrants and the local public.

China Hi-Tech Fair - October 5 - 10, 1999 in Shenzhen, China

### **5.0 CAREER CORNER**

#### **Opportunities available:**

China Program Manager: We were recently provided with a profile of this position which requires 5 years of telecommunications experience after an engineering degree. The job will be located in Calgary with extensive stay in Beijing. The candidate should be bilingual (English and mandarin). Give one of the executives a call if you or someone you know is interested.

The following web sites contain opportunities. It is worthy to check them out periodically. (*Tips* for internet: instead of typing in the web sites, highlight and copy the web site then paste it to the site location.)

Federal summer student program:	<a href="http://www.psc-cfp.gc.ca/recruit/fssep1e.htm">http://www.psc-cfp.gc.ca/recruit/fssep1e.htm</a>
National Energy Board	<a href="http://www.neb.gc.ca/">http://www.neb.gc.ca/</a>
Public Service Commission:	<a href="http://publiservice.srv.gc.ca/hr/hr_e.html">http://publiservice.srv.gc.ca/hr/hr_e.html</a>
Canada Employment Weekly:	<a href="http://www.mediacorp2.com/">http://www.mediacorp2.com/</a>
Nortel Employment	<a href="http://www.careermosaic.com/cm/nortel/">http://www.careermosaic.com/cm/nortel/</a>
Hong Kong Standard technical/engineering	
<a href="http://jobmarket.hkstandard.com/online/job/english/post/eptechn.htm">http://jobmarket.hkstandard.com/online/job/english/post/eptechn.htm</a>	

#### **Members looking for opportunities include:**

- Graduating engineers in all branches - let any of the executives know if you are aware of any opportunity.

### **6.0 DO YOU KNOW THAT.....**

(We are using this space to share noteworthy information, especially news items dealing with engineering and Asia Pacific commerce. Let the Editor know via phone or e-mail if you catch any news in newspapers or technical journals)

(a) Li Ka-shing outgrows the town that made him – page F8, Edmonton Journal July 6, 1999  
Li is starting to hand over the reins of his empire to his two sons, Victor and Richard. He is -----  
He has thrown himself into promoting education, endowing more than \$200 million to various universities and schools in China, Hong Kong and in the West. On the secret of his success, he says, "you must try and get the latest education. You must work very hard. You must not spend money so easily. You must develop a good name in society. And sooner or later you will succeed."

(b) What will you be doing in January 1, 2000? - page 5, Chemical Engineering, January 1999  
"Of course, there are skeptics who believe that Y2K is more media-driven hype than an industrial threat. They should consider the results of recent "00" dummy runs in the U.S. At a power plant, faulty readings from a stack-gas sensor shut down the plant within 20 seconds of the test start; control valves at a wastewater treatment plant would have discharged untreated effluent; and the fuel rods in a nuclear power plant began to oscillate, because of faulty air-conditioning controllers." If you attended our January, 1998 technical dinner meeting you would have got the background of Y2K from our speaker on that evening. Would you like to hear a *sequel*?

### ***YOUR 1999 EXECUTIVES***

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Honorary Charter Accountant	Michael Cheung, C.A.		

**If you have any concerns or comments, please drop us a line at P.O. Box 1881 Main Post Office, Edmonton, Alberta T6J 2P3 or e-mail to the editor [dan.woo@ec.gc.ca](mailto:dan.woo@ec.gc.ca)**