



# Chartered Engineers Pacific

<http://www.charteredengineerspacific.ca>

## NOTICE OF EVENING PRESENTATION

### Wednesday, 11<sup>th</sup> April 2018, 7 to 9 pm

**Venue:** Conference Center, Accent Inns, Burnaby  
3777 Henning Drive, Burnaby V5C 6N5 Tel: 604-473-5000

### Topic

## Growing a Consulting Firm Converting a Vision to Reality



## Speaker

**Dr. Zak El-Ramly, MEng, PhD, P.Eng**  
ZE CEO and President  
Founder of PowerGroup Inc.

### Abstract

Dr. El-Ramly (Zak) started a family of companies, collectively known as ZE, in 1995 initially on his own, but with a clear vision in mind. He now employs over 250 full time employees and a large number of associates. ZE provides services across the globe to large and small companies alike, including a variety of consulting services, data management software and cloud hosting. ZE group of companies operate on the concept of always being profitable and are built without external funding, using its own retained earnings. Still, ZE doesn't target profit; ZE aims for providing quality sustainable services to its





client; which in turn generates profit.

Zak will use his own experience to discuss and demonstrate how a clear vision helps in guiding and building an organization. He will also show that the vision of a “Build to Last” can actually be profitable. Zak refers to his style of management as “we build pyramids not sky scrapers”.



## Biography

Dr. Zak El-Ramly is a professional engineer registered in BC and Ontario. “Zak” graduated in 1964 from Ain Shams University, Cairo, Egypt and obtained his M. Eng. and Ph.D. from Carlton University in Ottawa. After relocating to Canada in 1969, he pursued graduate studies at Carlton University where he rapidly gained prominence as a leading engineer, publishing an unprecedented four AIAA papers on turbulence and flight safety in one year. In 1997, after completing a Ph.D. in aerospace engineering, Zak switched gears and took on several senior management roles at BC Hydro. He envisioned a resource/demand-side energy management strategy that led to the creation of BC Hydro’s highly successful and globally syndicated Power Smart program.

Zak started ZE PowerGroup Inc., the first member of the ZE family, in 1995 as a strategic consulting firm. Software development was added in 2000 with the acclaimed global leading enterprise level data management platform - ZEMA rapidly rising to prominence. ZE Power Engineering Inc. was added to the family in 2005 and was acquired as a one-person body shop. It is now staffed by over 50 engineers and specialists and a solid provider of Distribution, Transmission, Substation and Project Management services to BC Hydro. Other subsidiaries were established to support the global client base in North America, Europe and Asia.

ZE’s operations currently span 3 continents with over 250 employees with a diverse and harmonious staff that collectively speaks 24 languages. ZE is an avid supporter of academic and employment initiatives, generously donating software licenses to numerous universities worldwide. Locally, ZE has been recognized by the Federal and Provincial governments for scientific research and development initiatives, and for participating in various programs that aid the employment of new graduates. To further prepare young professionals, ZE has developed its own ZE Technical Business Analyst Training Program and has to date, trained over 67 graduates in British Columbia.

Zak has four children, all choosing to work with him and ten grandchildren.

Take a Virtual Tour of the ZE Head Office, Richmond BC (ZEMA USER FORUM 2017 Tour):  
<https://vimeo.com/216746676>

### **No Registration Required:**

**40 seats are available, first-come-first seated.** This event is provided free of charge, includes a coffee/snacks table and welcomes all interested members and guests.

***Excellent opportunity to network among multi-discipline engineers and others!***