RAMON C. CAIRO, P.Eng.

EDUCATION B. Sc. Civil Engineering, Divine Word University, 1986

Diploma in Project Management, Red River College, 2009

ASSOCIATION Member, APEGM 2008 to present

ACTIVITIES Past President, APEGM Filipino Members Chapter

OTHER Member, American Society of Civil Engineers, 1999 to present

ENGINEERING Professional Engineer, Alberta, 2008 to present ACTIVITIES Professional Engineer, Saskatchewan, 2008 to present

License Civil Engineer, The Philippines, 1987 to present

Member, The Canadian Society for Civil Engineering 2008 to present Member, Structural Engineering Institute, USA, 2004 to present

EMPLOYERS PTC Construction Ltd. Director of Engineering & Construction, 2007 to present

SINCE City of Winnipeg, Structural Plan Examiner, 2006 to 2007 GRADUATION FWS Construction Ltd. Structural Designer, 2005 to 2006

NPEI Construction Inc. USA, Project Manager/Structural Engineer, 1994 to 2004

Al Haramain Company, Saudi Arabia, Bridge Engineer, 1991 to 1994

Unimasters Conglomeration Inc., Philippines, Structural Engineer, 1989 to 1991 Philippine Department of Public Works & Highways, Civil Engineer, 1988 to 1989 Tacloban City Engineer's Office, Philippines, Project Inspector, 1987 to 1988

QUESTIONS FROM THE NOMINATING COMMITTEE

1) In your view, what is the single most important issue facing the professions today, and why?

In my personal view, attracting the best and brightest Canadian high school graduates to pursue engineering degrees and eventually careers in engineering in order to have a steady and continuous pool of qualified and competent engineers is one of the most important issues facing the profession today.

and why? Two main reasons why few Canadian high school graduates pursue engineering are:

- a) Lack of emphasis on math and science to kids from the early age including problem solving and analytical skills development
- b) Lack of information dissemination to high school graduates and to the public in general the privilege and prestige of being an engineer who are entrusted by society to make life comfortable and safe thru their many creations.

2) Why is self-regulation and the responsibility given to us by government and the public important?

Self-regulation and the responsibility given to us by the government and the public is very important to make sure that only competent and qualified engineers should be able to practice engineering. As the profession entrusted by society to ensure public safety and to protect the environment amidst the fast pace utilization of our natural resources, we must guarantee that only competent and qualified engineers be given the privilege to practice engineering. It is a huge responsibility that should be taken seriously as it involves possible loss of property, life, or both.

3) What do you think the public's expectation is from the practices of engineering and geosciences?

The public expects that engineers make safety as the primary concerns in their practice of engineering followed with economy and the protection of the environment. They also expect that the engineers they are engaging in their projects are highly qualified and competent having been licensed by a self-regulating profession.

^{*} The information, content and views expressed in these platforms are submitted by the candidates and are not necessarily those held by APEGM or the APEGM Council.