

**RUTH EDEN, P.Eng.**

EDUCATION	M. Sc. Structural Engineering, University of Manitoba, 2002 B. Sc. Civil Engineering, University of Manitoba, 1988
ASSOCIATION ACTIVITIES	Professional Engineer, APEGM, 1990 to present Member, APEGM Public Awareness Committee Member, APEGM Women in Engineering Committee Numerous presentations to schools on civil engineering
OTHER ENGINEERING ACTIVITIES	Member of CSA S6 (Canadian Highway Bridge Design Code) Section 9 Technical Committee Member of CSA S6 Section 16 Technical Committee Vice-Chair of Transportation Association of Canada Structures Standing Committee Member of ISIS Canada Research Management Committee Past President of American Concrete Institute, Manitoba Chapter Past Chair of Canadian Society of Civil Engineering Conference Fund Raising Committee held in Winnipeg Numerous presentations at conferences, meetings and workshops on bridge engineering
EMPLOYERS SINCE GRADUATION	Manitoba Infrastructure and Transportation, Director of Structures Design and Construction Manitoba Floodway Authority, Manager of Bridges and Roads Manitoba Transportation and Government Services, Research, Materials and Standards Engineer Manitoba Highways and Transportation, Construction Engineer
QUESTIONS FROM THE NOMINATING COMMITTEE	<p><b>1) In your view, what is the single most important issue facing the professions today, and why?</b></p> <p>For me, the single most important issue facing the engineering profession today is the slow trend away from a profession towards more of a commodity that can be publically traded. As a result of this shift, it is becoming more common for some firms to not undertake specific types of engineering work because of lower corporate risk tolerance. On the other end of the spectrum, we have also been exposed to instances in Canada where professional ethics have not been followed.</p> <p><b>2) Why is self-regulation and the responsibility given to us by government and the public important?</b></p> <p>Self-regulation and the responsibility granted to us by government, specifically, is extremely important for the association to maintain. The government and the general public have entrusted the members of our professional association with the responsibility of maintaining our ethical standards and regulating our members. If our association was not self-regulated, the government would, in all likelihood, establish an oversight board consisting of members outside of the engineering and geoscience professions.</p> <p><b>3) What do you think the public's expectation is from the practices of engineering and geosciences?</b></p> <p>First and foremost, the public expects safety without compromise and ethical behavior in all professional decisions. After safety and professional ethics, I believe that they expect engineers to ensure quality standards are maintained in the most cost-effective and efficient means possible.</p>