

Douglas Bell, M.Sc., P.Geo., FGC

Candidate put forth by the Nominating Committee

- EDUCATION: M. Sc. Geology, University of Alberta, 1994
B. Sc. Hons. Geology, University of Manitoba, 1986
- ASSOCIATION
ACTIVITIES: Professional Geoscientist, Engineers Geoscientists Manitoba, 2002 to present
Professional Geoscientist, APEGA, 1992 to present
Student Networking Evening, participant, 2012 to 2015
Registration Committee, member, 2008 to 2016
Environment and Sustainable Development Committee, member/vice chair, 2008 to 2011
Nominating Committee, member, 2008
Subcommittee on Professional Registration of Geoscientists, member, 1997 to 1998
- OTHER
ENGINEERING
ACTIVITIES: Fellow of Geoscientists Canada, inducted 2014
National Ground Water Association, member
APEGA, responsible member; Ethics Workshop Participant
Professional Member of APEGA (Alberta), APEGS (Saskatchewan), NAPEG (NWT & Nunavut)
Manitoba Environmental Industries Association, member, former Board of Directors
- EMPLOYERS
SINCE
GRADUATION: Dillon Consulting Ltd., Geoscience Practice Leader/Partner, 2003 to present
Manitoba Conservation, Groundwater Specialist, 2000 to 2002
M.M. Dillon Limited, Environmental Geologist/Hydrogeologist, 1992 to 1999
Norcen Energy Resources Ltd., Exploration Geologist, 1989 to 1991
University of Alberta Department of Geological Sciences, Research Assistant, 1988
Alberta Research Council, Oil Sands Geologist, 1987
Canadian Hunter Exploration Ltd., Junior Petroleum Geologist, 1986
- QUESTIONS
FROM THE
NOMINATING
COMMITTEE:
- 1) In your view, what is the single most important issue facing the professions today, and why?**
An important issue facing the professions today is the shortage of mid-career experienced professionals. Resource constraints in geoscience and engineering are directly impacting the economic growth and competitiveness of our businesses. The solution needs to come from within the professional community through implementing more direct mentoring/coaching of new professionals to advance the development of the necessary skills/competencies. This also includes succession planning and the integration of foreign-trained professionals to create a more dynamic and diverse work force.
 - 2) Why is self-regulation and the responsibility given to us by government and the public important?**
Self-regulation is an important component to the professional practice. As practicing professionals we have an in-depth understanding of the evolving requirements to maintain the standards of practice to protect the public and environment. This significant responsibility is taken very seriously and self-regulation is a demonstration of this commitment
 - 3) What do you think the public's expectation is from the practices of engineering and geosciences?**

Our profession operates at the interface between the natural and the constructed world. We are viewed as leaders in applying scientific and engineering principles to improve society. Public safety is paramount in all our actions. The public also entrusts us to promote sustainable development and minimize environmental impacts for the protection of the natural environment for future generations. In addition, society is facing many upcoming challenges related to climate change and we are also tasked with protecting critical infrastructure and adapting to new climate normals.