

## **Jason Mann, M.Sc., P.Geo.**

Candidate put forth by the Nominating Committee

- EDUCATION:** M.Sc. Geology, University of Manitoba, 1999  
B.Sc. (Maj) Environmental Science, University of Manitoba, 1995
- ASSOCIATION ACTIVITIES:** Professional Geoscientist, Engineers Geoscientists Manitoba, 2003 to present  
Mentored/Supervised various Engineering Interns and Geoscience Interns
- OTHER ENGINEERING ACTIVITIES:** Professional Geoscientist, Association of Professional Geoscientists Ontario  
Member of Association of Groundwater Scientists and Engineers, National Ground Water Association  
Director (Prairies Region), Tunnelling Association of Canada, 2015 to present  
Editorial Advisory Board, Tunnels and Tunnelling Magazine (North America Edition)  
Author/Co-Author of various Canadian Geotechnical Society and Canadian Dam Association conference papers, and other peer-reviewed journal papers
- EMPLOYERS SINCE GRADUATION:** KGS Group, Senior Geologist and Department Head of Environmental Services (Associate Principal), 2016 to present  
KGS Group, Senior Geologist and Assistant Manager of Environmental Services, 2013-2016  
KGS Group, Senior Geologist, 1999-2013  
Geological Survey of Canada, Quaternary Geologist (Contract Position), 1998-1999
- QUESTIONS FROM THE NOMINATING COMMITTEE:**
- 1) In your view, what is the single most important issue facing the professions today, and why?**
- There are probably more than a few, but here is one example. New graduates are technologically savvy, and have ready access to digital information and tools; this often leads to immediate and very positive contributions to engineering and geoscience projects. However, there must remain the recognition of, and the will to participate in, mentoring of new graduates along with their commitment to work diligently from the ground up, in a more traditional “hands on” way, to build and broaden experience, skills, and in time develop sound judgement.*
- 2) Why is self-regulation and the responsibility given to us by government and the public important?**
- Regulation of engineering and geoscientific practice in Manitoba by a group of peers ensures that the key functions of the Association are upheld to the highest standard by individuals who are uniquely qualified to understand the complexities of the practice. As such, this peer group is able to administer the legislation and govern the profession in a highly effective, and impartial manner, ensuring the utmost skill and competency of practice from the practitioners at-large, and in turn*

*protection of the public interest.*

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

*Engineering and geoscience projects are often governed by complicated and sometimes competing criteria such as (but not limited to) budget, schedule, risk, the environment, and socio-economic concerns. The public should expect not only sound technical expertise from engineers and geoscientists, but also the inclusion of experience and judgement, to deliver constructible, optimized, and innovative designs that address all project needs and associated interests, to the extent practicable.*