



***P.A. (Andy) Zielinski - nominated by the Canadian Dam Association***

Andy Zielinski has provided outstanding leadership to the engineering community in the area of dams and their safe management. His work in dam safety risk assessments is recognized across Canada and internationally. Andy's scholarly advice, sound judgment and contributions have influenced owners and regulators to adopt a risk-informed approach to decision making in the areas of regulation, safety assessment and dam operation. In his role as Chair, Dam Safety Committee of both the International Commission on Large Dams (ICOLD) and the Canadian Dam Association, Andy has been instrumental in leading initiatives to introduce principles and practices of risk management to the safety assessments of dams.

*Andy Zielinski's many significant contributions include chairing the CDA Dam Safety Committee's revision to the Canadian Dam Safety Guidelines (2007); preparing the ICOLD Bulletin on Dam Safety Management (2010); and development of the sections dealing with risk management for the Province of Ontario's draft Technical Guidelines on Dam Safety.*

Andy Zielinski continues to be very active with international research projects that are addressing risks to dams associated with Extreme Floods and the Reliability of Spillway Systems. We are privileged to now count Andy as a distinguished Fellow of the EIC.

Ladies & gentlemen and Mr. President, please welcome Andy Zielinski as a Fellow of the Engineering Institute of Canada.