

JAMES NICHOLSON, P.Eng. MBA

EDUCATION	B.Sc. Electrical Engineering, University of Manitoba, 1987 MBA, University of Western Ontario
ASSOCIATION ACTIVITIES	Member, APEGM, 1989 to present Supervisor for MIT and APEGM - U of MB IEEQ Program members General and Special meetings
OTHER ENGINEERING ACTIVITIES	Member of committees creating eight CSA national engineering standards CSA technical committee C538 on instrument transformers IEC technical committee #38 on instrument transformers CSA technical committee C128 on switchgear and controlgear insulators Reviewed and commented to improve IEEE and IEC international engineering standards Manitoba Hydrogen Energy Task Force member Manitoba Board of Directors & Treasurer for property association addressing infrastructure, regulation, erosion, flood control, environment, development, natural resources, and taxation issues.
EMPLOYERS SINCE GRADUATION	Aerospace and marine - computer and electrical design engineer Electrical energy systems - power and infrastructure senior engineer
PLATFORM	<ul style="list-style-type: none">• Support APEGM membership resolutions, ratifications, policies.• Manitoba follow a simpler CPD than proposed APEGGA (Alberta) 240 hrs/3 years program: PEO (Ontario) - self recording, OIQ (Quebec) - 12 hrs/yr of PD training, APEGBC (BC) 30 hrs/yr of PD.• For other Manitoba professionals minimum CPD/MCE: Lawyers - 12 hrs/yr., Architects - 70 hrs/2yrs, Chartered Accountants - 20-40 hrs/yr. Pharmacists - 25hrs/yr. Physicians - 40-50 credits/yr. Registered Nurses - self-assessment and development plan, Teachers - no PD requirements. Proposed 240 hrs/3 yrs exceeds other professions.• Review Declaration of Compliance. Manitoba is one of only three associations requesting this.• Improve member personal info protection/privacy - no disclosures without member approval.• Improve Manitoba flood mitigation.• Uphold and strengthen by-laws that only licensed P.Eng./Geo engage in engineering/geosciences work.• Support EIT and IEEQ - U of MB programs.