

Committee: **City Council Appointment to the London Hydro Inc. Board of Directors**

Organization/Sector represented: **Individual/Independent**

Name: **Greg Martin**

Occupation: **Software Development Manager**

Work experience: **I am an experienced Software Development Manager with a positive attitude and a strong work ethic. I am very organized with an established focus on software development and delivery of enterprise-class, mission critical systems. My day-to-day activities require I maintain a wide and diverse workload, and I am always eager to accept new responsibilities. I align my personal goals with those of the company to help deliver positive results. My strengths include: - Over 20 years experience in a software leadership role in Manufacturing and Financial industries; - Expert knowledge of Visual C++ 6.0 (ATL, WTL, MFC, Win32), C#, VB, JavaScript, and XML/XSL as evidenced by the achievement of the Microsoft Certified Solution Developer certification, Microsoft's premier designation for Software Developers; - Proven track record of solution delivery, eager acceptance of new challenges, and resourceful problem solving**

Education: **I am a graduate of the University of Western Ontario (1995) and have completed computer programming courses in Visual Basic and C++ at Fanshawe College (1997). In April of 2000, I achieved the Microsoft Certified Solution Developer designation (MCSD). Throughout my career I have attended and led numerous technical, industry and leadership training sessions.**

Skills: **The key area of specialized knowledge I have that will assist London Hydro is in the area of technical domain knowledge, specifically as it relates to the trend of digitization. Major technical disruptors are leading changes to our everyday lives, and depend fundamentally on a consistent and scalable source of hydro electricity: - Electric Vehicles: Today we think of "digital" as laptops, TVs and mobile devices. Are we prepared for mass adoption of electric vehicles? As recently as last month, Tesla, an electric vehicle manufacturer based in Palo Alto, California, accepted pre-orders for a concept electric vehicle for which over 300,000 orders were made within 72 hours. With Chevrolet also announcing the Chevy Bolt in pre-production, the niche of electric vehicles appears poised to become mainstream. - The IoT: With similar momentum is the "mega-trend" of the IoT, the "Internet of Things". With sensors added to new destinations of everyday life, our collective demand for hydro to power those sensors - not to mention the infrastructure to support them, will only increase. - Bigger Data: Someday we will look back at the era when we referred to our data as "big data" and smile: the data in our world is only ever going to get bigger. Bigger data means bigger infrastructure support. Datacenters in regional locations, such as South Carolina or Belgium will eventually give way to localized datacenters to serve the need of the sheer scale of data volume consumers will come to demand. Localized data center requirements start with hydroelectric power. I have a diverse set of experiences, having seen banking, manufacturing and insurance from the perspective of a software development leader. These insights will help foster an on-going dialogue about the future of London Hydro.**

Interest reason: **I anticipate the intersection of future technical trends and hydro power demands will necessitate the influence of technically inclined people. Based on my professional experience, I believe I am uniquely poised to help serve the needs of London Hydro in this capacity.**

Contributions: **I believe I can effectively communicate my perspective to deal with both near term and long term strategic initiatives and risks facing the organization. I have worked directly with technology, but also with people (as a resource manager) and understand the importance of empathy and collaboration as part of a team. As an independent individual, I do not represent the interests of an outside corporation or have any potential conflict of interest which could influence my perspective.**

Past contributions: **Working within a leadership team during my employment history, I have led committees on process implementation, enterprise risk management, and employee communication.**

Interpersonal: **I have 20 direct reports who are software developers of varying levels of experience and education, ranging from co-op students to industry veterans, to Computer Science PhDs. In an industry which typically averages an employee turnover rate of 22%, the average for employees on my teams is less than half that number. I have people on my**

**team today who have worked on my teams in past companies. I sincerely believe that I advocate on behalf of my team and am able to communicate my view in a way that is inclusive. Software development is a world of details and fast decision-making, and neither can occur without the skills, abilities and knowledge of others.**

Interview interest: **Yes**