

Linda Drisdelle, P.Eng., MBA

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FIRM

Soteria Company, LLC
2021 - Present

EDUCATION

- Bachelor of Applied Science in Chemical Engineering, University of Toronto, Canada
- Master of Engineering in Chemical Engineering, University of Ottawa, Canada
- Master of Business Administration, Rotman School of Management, University of Toronto, Canada

AREAS OF EXPERTISE

- Process Engineering and high pressure piping systems in industrial gases and other heavy industries
- Business strategy for merchant Gas and Liquid Hydrogen, North America
- Customer service and equipment installation for Hydrogen and other industrial gases

YEARS OF EXPERIENCE

35 Years

REGISTRATIONS & CERTIFICATIONS

- Member, Professional Engineers, Ontario PEO, Ontario
- Ontario Advisory Board, Canadian Manufacturers and Exporters
- Ontario Energy Board SubCommittee Chair, Canadian Manufacturers and Exporters
- Policy Committee, Mississauga Board of Trade
- Conference Session (3) Chair, Hydrogen Business Council of Canada, November 2021



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TECHNICAL EXPERIENCE

Mrs. Drisdelle has an extensive multi-industry engineering career with expertise in Hydrogen and Industrial Gases. As a process engineer, she designed and implemented liquid oxygen backup systems for large industries and debottlenecked operations to maximize efficiencies.

Mrs. Drisdelle has experience optimizing a Canadian bulk Hydrogen business. She has expertise in evaluating liquid versus gaseous Hydrogen systems, determining optimal configurations for onsite equipment and the management of bulk deliveries. She has expertise managing Force Majeure situations and devising back-up delivery plans for clients during periods of scarce supply.

Mrs. Drisdelle is highly engaged at the municipal, provincial and federal levels of government and uses the appropriate forums to lobby for industry and generate the networks required to advance the adoption of Hydrogen and other green technologies.

RELEVANT AND RELATED EXPERIENCE

- Praxair (a global industrial gas company) – as National Product Manager, was responsible for the strategic growth of the gas and liquid bulk Hydrogen businesses. This role required in depth knowledge of the Hydrogen supply network and the ability to negotiate with competitors and Praxair counterparts in the USA to source the Hydrogen clients needed.
- Praxair – as National Product Manager, redesigned the distribution network of the gas bulk Hydrogen business in order to reduce the capital costs associated with piping and storage tanks and optimized the utilization of the existing Hydrogen tube trailer fleet. The result of this effort reduced operating costs to best in class for like businesses.
- Praxair – as National Product Manager, implemented a safety supply system for bulk Hydrogen customers with critical processes. The flex-supply system installed at their sites ensured at least one tube trailer full of Hydrogen was available as a backup to the regular supply of liquid Hydrogen.
- Praxair – as Senior Process Engineer, was responsible for the integration of support processes to the then largest cryogenic oxygen plant in Canada. The resulting technical design effectively used existing infrastructure to supply the required purge of nitrogen and gaseous Hydrogen required to purify the Argon product.
- Praxair – as Senior Process Engineer, upgraded the onsite backup system for a large oxygen customer in Alberta. The client was supplied large volumes of oxygen gas directly from an air separation process, but the client needed consistent product flow and pressure even when the plant incurred a shutdown or other unstable states. The integrated liquid system provided the client the uniform supply it needed to operate safely.
- Pinchin (and environmental consulting and engineering company) – as General Manager of the Emissions Reduction and Compliance (ERC) division, was responsible for transforming a distressed and unprofitable business. This position required the design and implementation of new organizational structures, the development of a compelling vision and business strategy, cultural change leadership and the adoption of technology to improve the efficiency of gathering data and developing reports. The results of this effort are a growing business and the transformation of the ERC Division to one of the best in the company.
- Pinchin – as General Manager of a Division that services small to medium sized businesses in Ontario, is highly engaged with the Canadian Manufacturers and Exporters, the Mississauga Board of Trade and the Hydrogen Business Council of Canada as a means to lobby for the best interests of industry. Success in this role requires knowledge of the competitive pressures faced by this sector as they seek to compete globally and reduce carbon emissions through the adoption of Hydrogen and other green technologies.
- Praxair – as National Product Manager, developed a new cross-border Argon business by implementing a new mode of transportation. By resolving the issues of transporting Argon via rail car over the US – Canadian border, excess Argon in Canada was made available to the US market.