



FEBRUARY 08 2024

EXPORT FORUM24

NORTHBURY HOTEL AND CONFERENCE CENTRE 50 BRADY ST., SUDBURY ON 8:30AM - 4:30PM AN INTENSIVE ONE-DAY PROGRAM ON DOMESTIC AND INTERNATIONAL MARKET TRENDS IN MINING

ONTARIO, MEXICO, BRITISH
COLUMBIA, SASKATCHEWAN,
CHILE, NEVADA, QUEBEC, PERU





WELCOME TO THE MINING SUPPLY & SERVICES EXPORT FORUM 2024

On behalf of the Northern Ontario Export Program, presented with MineConnect, we are thrilled to welcome you to this exciting event. Today's objective is to learn from industry experts, share experiences, and work together to help you achieve your export goals. Our three concurrent breakout sessions will provide insight into key markets. They will include an overview of significant players, projects, forecasted needs, and special considerations for doing business in the related jurisdiction. Information about relevant trade shows and trade missions will also be highlighted. During each of these information-packed sessions, you will hear from a Northern Ontario mining supply and service provider's experience establishing a presence in the market.

Award-winning podcaster Amber Mac (This is Mining, The AI Effect) and bestselling author (Power Friending, Outsmarting Your Kids Online) will be our forum emcee. With her vast knowledge of emerging technologies, she is well-positioned to provide key insights into the future of mining while engaging with speakers and attendees. The morning will kick off with Keynote Speaker Torrie Turner, Industry Advisor – Oil & Gas and Mining, Americas, Microsoft about "Accelerating the Digital Sustainable Mine of the Future". Participants will have an opportunity for some one-on-one time with all of our forum presenters during our around-the-world Round Table session. And, last but not least, we will wrap things up with our panel on "Technology and the 21st Century Minner".

As the Mining Supply & Services Export Forum 2024 Co-chairs we would like to thank you for taking the time to participate. We also wish to thank all company representatives, presenters, panelists, session hosts, and moderators who are contributing to the success of today's event.



Jenni Myllynen Export Forum Co-Chair Program Manager, Northern Ontario Exports Program



Marla Tremblay
Export Forum Co-Chair
Executive Director,
MineConnect



PRESENTED WITH



ARRIVAL	
8:00 am - 8:20 am	Registration & Networking
8:30 am - 8:40 am	Welcoming Remarks Amber Mac, Award-winning podcaster (This Is Mining, The AI Effect)
KEYNOTE ADDRESS	
8:45 am - 9:35 am	Accelerating the Digital Sustainable Mine of the Future Torrie Turner, Industry Advisor, Oil and Gas and Mining - Microsoft
CONCURRENT BREAKOUT SESSION ONE	
9:45 am - 10:45 am	ONTARIO, MEXICO, BRITISH COLUMBIA Detailed overview of players, projects in development, forecasted needs Channels, special considerations to doing business trade shows, trade missions Company success story
10:45 am - 11:00 am	Transition Break
CONCURRENT BREAKOUT SESSION TWO	
11:00 am - 12:00 pm	SASKATCHEWAN, CHILE, NEVADA Detailed overview of players, projects in development, forecasted needs Channels, special considerations to doing business trade shows, trade missions Company success story
BUFFET LUNCH	
12:00 pm - 12:50 pm	Presentation - Debra McKinnon, Export Development Canada (EDC) Presentation - Warda Nayyer, Global Affairs Canada
CONCURRENT BREAKOUT SESSION THREE	
1:00 pm - 2:00 pm	 QUEBEC, PERU, MANITOBA Detailed overview of players, projects in development, forecasted needs Channels, special considerations to doing business trade shows, trade missions Company success story
2:00 pm - 2:15 pm	Transition Break
ROUND TABLE NETWORKING SESSIONS	
2:15 pm - 3:15 pm	Each presenter from the concurrent sessions will be seated at a table where forum participants will be invited to meet them to ask questions in a one-on-one format.
PANEL	
3:15 pm - 4:15 pm	Technology and the 21st Century Miner Moderator - Amber Mac, Award-winning podcaster (This Is Mining, The AI Effect) Panelist - Torrie Turner, Industry Advisor, Oil and Gas and Mining - Microsoft Panelist - Duncan Wood, Vice President, Strategy & New Initiatives at the Wilson Center Panelist - Francis Latulippe, Chief Technology Officer, Axceta Solutions
CLOSING REMARKS	
3:15 pm - 4:15 pm	Closing Remarks - Mayor Paul Lefebvre, City of Greater Sudbury Wrap-Up and Description of Evening Activities - Jenni Myllynen









Amber Mac

President - AmberMac Media Inc. Award-winning digital content

Amber is a Canadian television and netcasting personality, bestselling author of two books, and keynote speaker. MacArthur (aka Amber Mac) is the former co-host of BNN's App Central and Bloomberg Brink, G4TechTV's Call for Help, and TWiT's The Social Hour. She was the most followed Canadian television personality on Twitter in 2008. In 2018, she was named DMZ's 30 inspirational women making a difference in tech.

She is now the co-host of the 2018 AI podcast series, The AI Effect where she interviews notable guests such as Prime Minister Trudeau and Mayor John Tory. Amber is President of a digital media company called AmberMac Media, Inc.





KEYNOTE





Torrie Turner, P.Geol

Industry Advisor – Oil & Gas and Mining, Americas, Microsoft

Ms. Turner brings a broad upstream experience set, with skills acquired through 20+ years of delivery in exploration, production, and regulation of the oil and gas industry, crossing all phases of the resource extraction lifecycle. She is a proud and passionate professional geologist, with deep subsurface domain experience and a passion for driving operational excellence. In 2019 she started a small technology company dedicated to connecting data across silos in upstream operational workflows. In her current role as Industry Advisor, Oil & Gas and Mining, Americas at Microsoft, Torrie supports resource producers by driving long-term, high-value business outcomes through digital transformation initiatives to enable cleaner and affordable energy for all.





ONTARIO





Mining Industry Overview - Ontario is one of the top mineral producers in Canada. Its long history of mineral production has been successfully leveraged to position the province as a global hub for mining finance. The TSX and the TSXV are first among exchanges worldwide in equity capital raised and are home to about 40% of the public mining companies in the world.

Currently, there are 35+ mines in operation in the province, the vast majority of which are located in Northern Ontario. Last year, these sites collectively produced \$13.5 billion worth of minerals, representing 22% of Canada's total mineral production value. Ontario is the leading producer of gold, nickel, and platinum group elements and the second-largest producer of copper.

With nearly 345,000 active mining claims in Ontario in 2022, Ontario is a top 10 jurisdiction in the world for mineral exploration spending. While gold topped the charts at \$659 million or 67% of the province's total exploration spending last year, Ontario also has a vast supply of other metals minerals such as zinc, cobalt, selenium, tellurium, indium, chromite, graphite, lithium, niobium, phosphate and uranium.

Ontario's mining industry supports local economies throughout the province and is directly employing 31,000 people along with providing 47,000 indirect jobs associated with mineral processing and mining supply and services.







ONTARIO



PRESENTER



Shirley Peloquin, Resident Geologist Ontario Ministry of Energy Northern Development and Mines

Sudbury District Geologist for the Resident Geologist Program of the Ontario Geological Survey.

Over thirty years of well-rounded experience in geology and geochemistry, in both research and mineral exploration (nickel, VMS, gold). Bilingual (English and French). Ph.D. in Geology using geochemistry to determine paleogeotectonic volcanic environments in the Archean Blake River Group, Noranda Mining Camp.



COMPANY SUCCESS STORY



Daryl Adams, President RufDiamond Ltd.

A seasoned leader and visionary, Daryl Adams stands at the helm of RufDiamond LTD as its dynamic President. With a distinguished twelve-year service record in the Canadian Armed Forces, Daryl brings a unique blend of disciplined leadership and innovative management style to his role. Under his stewardship, RufDiamond has soared to prominence as Canada's premier distributor of the off-road behemoth, the Fat Truck.

One of Daryl's monumental achievements was successfully introducing the Fat Truck to the remote mining exploration and geotechnical teams. This initiative bridged a crucial gap, providing these teams with unparalleled access and efficiency in challenging terrains.















Mexico's Mining Industry Overview - Mexico's mining sector represents a leading opportunity for Canadian exporters. About half of Mexico's mining production consists of the extraction of precious metals, with the remaining output composed of 40 percent non-ferrous, six percent metallurgy, and seven percent non-metallic ores. In 2022, Mexico's mining market value was 3.3 billion USD garnering a wealth of opportunities to suppliers for machinery, tools, services, and technologies.

Peru's Mining Industry Overview - Peru is the world's second-largest producer of copper, silver, and zinc as well as Latin America's largest producer of gold, zinc, lead, boron, indium, and selenium. The country has robust macroeconomic institutions and business-oriented policies that provide trade opportunities to Canadian mining operators and suppliers. Mining companies operating in Peru are looking to improve productivity by increasing automation/digitalization and energy efficiency of their operations. Many opportunities exist for Canadian MSS companies offering solutions to convert operations into intelligent mines.

Chile's Mining Industry Overview - Representing approximately 15 percent of Chile's Gross Domestic Product (GDP), mining is a key component of the economy. The country is the world's number one producer of copper, iodine, rhenium, and molybdenum, and is currently the world's number two producer of lithium. Chile boasts the largest reserves of lithium worldwide, and with the growing interest in electric vehicles, Chile is well positioned to jump to the number one spot in the near future.











LATIN AMERICA



Natural Resources Canada

PRESENTER



Louis-Philippe Désilets, Policy Analyst Trade and International Affairs Division - Natural Resources Canada

Louis-Philippe Désilets has been a policy analyst with Natural Resources Canada since 2009. He currently works with the Export Promotion and Latin America team in the International Trade and Commerce Division, where he is the market intelligence and export promotion lead. He holds bachelor's and master's degrees in political science with a specialization in international relations from the Université du Québec à Montréal. He is fluent in French, English and Spanish.



PRESENTER



Ryan McEachern, Managing Director at Mining Suppliers Trade Association Canada (MSTA)

Experienced Managing Director with a demonstrated history of working in the mining and metals industry. Skilled in Risk Management, Strategic Planning, Business Development, Business Process Improvement, and Valuation. Strong business development professional with an MBA focused in Finance and general from Wilfrid Laurier University.











LATIN AMERICA



MEXICO - COMPANY SUCCESS STORY



Bruno Lalonde, President & CEO NSS Canada

As the CEO/President of NSS Canada, Bruno plays a pivotal role in driving the company's vision, strategy, and growth in the underground mining technology sector. He leads a dynamic team of professionals, fostering innovation, and collaboration with industry stakeholders to ensure their solutions remain at the forefront of technological advancements.



CHILE - COMPANY SUCCESS STORY



Walter Siggelkow, President Hard-Line Solutions Inc.

Walter Siggelkow is one of the founders of HARD-LINE, established in 1996 in Sudbury, Ontario. With over 30 years of experience in the mining industry, Walter has consistently challenged conventional thinking and methods, dedicated to continuous improvement. A heavy equipment mechanic by trade, his passion for innovation and teamwork is evident. He played a pivotal role in growing a small start-up into a multinational enterprise that became a leading supplier of automation, teleoperation, and remote-control technology in mining. In 2023, Hexagon acquired HARD-LINE, reinforcing mine safety, automation, and underground offerings with tele-remote technology.



PERU - COMPANY SUCCESS STORY



Cindy Chesney, Director, Global Partnerships Maestro Digital Mine

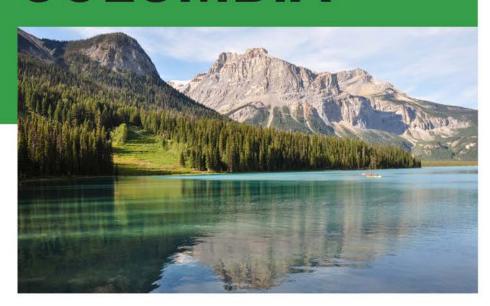
Top-tier Executive and Business Development Manager driving multi-million dollar successful growth across vertical markets of mining and tunneling in communications, safety, and automation. With over 20 years of experience in International Business.





BRITISH COLUMBIA





Mining Industry Overview - BC's 17 operating mines, two smelters, over 1000 aggregate mine operations, and more than 700 mining and mineral firms choose British Columbia as their base of global operations. Mines in British Columbia produce precious metals and raw materials required for the global market such as aluminum, zinc, gold, silver, copper, gypsum, limestone, and molybdenum.

Mining and oil and gas employment is concentrated in the southeastern corner of the province. In British Columbia, the mining industry employs over two-thirds of all Indigenous workers accounting for approximately 10% of the sector's total workforce.







BRITISH COLUMBIA



PRESENTER



Alec Morrison, President & CEO Mining Suppliers Association of B.C.

He is responsible for managing supplier-related policy issues and coordinating joint initiatives with MABC. He also chairs the MSABC Membership Committee and is responsible for MSABC Public Relations and Government Relations initiatives, under the direction of the MSABC Board and Executive. Alec worked for two years as a Research Assistant at the Mining Association of Canada before moving to MABC in January of 2011. He also has over five years of experience as a Legislative Assistant to Members of Parliament in Ottawa.



COMPANY SUCCESS STORY



Eric Maag, General Manager CoreLift

With over 20 years of experience in a variety of marketing and business management roles related to the mining industry, Eric brings a broad range of knowledge and connections with the national and international mining community. He has lived in mining locations such as Murdochville, Matagami, Timmins, and Sudbury, working with a variety of companies including Broadback Resources, SNC-Lavalin, Noranda, and DGI Geoscience. Mr. Maag was also a federal trade advisor for Northeastern Ontario assisting small and medium-sized enterprises to grow through exporting.

A leader in the field of mining innovation, Mr. Maag ran the commercialization department for both the Centre of Excellence for Mining Innovation (CEMI) and its \$35-million Ultra-Deep Mining Network. Prior to his role with CEMI, he was the service & supply lead representative to the Exploration Innovation Consortium of the Canadian Mining Innovation Council. Eric continues to live out his passion to improve the mineral exploration and mining industry.





SASKATCHEWAN





Mining Industry Overview - The primary source of Canada's uranium and potash resources and employing over 30,000 people, Saskatchewan is a significant player in the global mining scene. The province has the largest potash industry in the world, accounting for about one-third of annual global production and hosting approximately 60% of the world's known reserves.

Saskatchewan is also the second-largest uranium producer in the world after Kazakhstan. For many decades, the Athabasca Basin, located in the northern region of the province, has been the site of all major Canadian uranium discoveries and currently accounts for 10 percent of the world's primary uranium production.

The province also produces coal, salt, kaolin, clays, as well as sodium and potassium sulfates, and has strong potential for economic deposits of copper, zinc, nickel, and cobalt, as well as rare earth and platinum group elements.







SASKATCHEWAN



PRESENTER



Rob Knibbs, Principal Consultant Morris Interactive

A perennial Entrepreneur, Rob has developed several successful businesses and built teams to support them in Industrial Supply, Safety Consultation, Defence Procurement and High-Tech Manufacturing, including world-class innovations dedicated to the fight against Covid-19. He holds Leadership & advisory roles in companies within the Specialty Coffee, the Ballistic Body Armour industry, Defence Manufacturing and Aerospace Industries. Rob now is focused on niche Business Development as a Principal Consultant for Morris Interactive.

He is currently consulting on over \$700MM in M&A, Business Growth and capital-raising activities with clients in Mining, Oil & Gas, Indigenous Business Development, Cyber Security, Aerospace, Defence Manufacturing, Real Estate and Property Development. He also recently established an Indigenous Economic Development Corporation from the ground up, guiding Chief & Council collaboratively through the process. He served as the Interim CEO of the corporation, led a \$30MM business acquisition and the recruitment of a permanent CEO, transitioning them as their current leader.





COMPANY SUCCESS STORY



Mel Sauvé, Business Development FRP Systems & Wabi Iron & Steel Corp

Mel Sauvé has expanded companies into the USA and over 50 countries in Europe, Asia, and South America. As founder and principal of Global Growth, he works with highly engineered, Canadian manufacturing and service companies seeking accelerated and lasting growth. With consulting expertise rooted in frontline engineering experience, his clients gain relevant insights, practical examples and leadership that speaks their language.





NEVADA





Mining Industry Overview - Nevada mining produces more than 20 minerals and metals. Best known for its gold, silver, and copper production, Nevada is also a significant source of a variety of minerals, such as lithium, iron, and molybdenum, necessary for the manufacturing of consumer and commercial goods so important to our contemporary lifestyles. Other industrial minerals used in construction, such as gypsum, limestone, sand, and gravel, are found in abundance in Nevada. With one of the largest geothermal fields in the world, even geothermal heat is mined for power generation.

Nevada's great mineral wealth established this unique geographic region as a state nearly 150 years ago and continues to be an essential sector in the state's economy. Nevada's mining industry was a vital source of technological advancement in the 19th century and continues to drive innovation in engineering and science. The University of Nevada's Mackay School of Earth Sciences and Engineering, based in Reno, is one of the foremost mining schools in the world.

More than 12,000 people are directly employed by the Nevada mining industry, predominantly in rural Nevada, and earn some of the highest annual salaries in the state. Thanks to world-class deposits of gold and silver, mining is Nevada's largest export industry.







NEVADA



PRESENTER



Garrett Wake, Deputy Administrator State of Nevada Division of Minerals

Garrett graduated with his B.Sc. in Geology from the University of Nevada, Las Vegas in December 2012. Upon graduation, he began his geology career with a contract well logging company in Artesia, NM. He then transitioned into the metals industry, where he worked for Castle Mountain Venture, a junior gold exploration company with land holdings in San Bernardino County, CA. Garrett then spent a short time working for Terracon, a geotechnical engineering firm in Las Vegas, NV., on the Interstate 11 – Boulder City Bypass Project. He has worked at the Nevada Division of Minerals since 2015 and currently holds the position of Deputy Administrator. He has also served as a member of the U.S. Air Force, Reserves, and Air National Guard for a combined 18 years.

INORCAT (

COMPANY SUCCESS STORY



Jason Bubba, Chief Operating Officer NORCAT

Jason Bubba is the Chief Operating Officer at NORCAT. With a vision that every worker goes home safe and sound to their family every day, Jason is dedicated to developing and delivering world-class programs, services, and resources to reduce injuries, save lives, and enhance productivity in the workplace.

Jason is also a seasoned entrepreneur whose many ventures ranged from customized interface control systems for the process control industry to owning and operating a large retail store.







QUEBEC





Mining Industry Overview - Québec produces and develops one-fifth of Canada's mining output with activities mainly concentrated in the extraction of metallic minerals including approximately 30 commodities such as gold, nickel, niobium, graphite, cobalt, platinum, zinc, and diamonds. Additionally, many mining projects are underway for lithium, vanadium, rare earth elements, and tantalum. The extraction of non-metallic materials (sand, gravel, peat, etc.) and support activities are also present, but to a much lesser extent.

With approximately 200 active mines, quarries, and sandpits, the province's mining industry employs upwards of 24,000 people, which represents 0.6% of the province's jobs and 9.3% of Canada's mining jobs.

Mining activity is primarily concentrated in three economic regions, namely Abitibi-Témiscamingue, which is mainly involved in gold mining, Nord-du-Québec, which has soil rich in various metals, and the North Shore, which is mainly focused on iron mining.







QUEBEC



PRESENTER





Glenn Mullan, Immediate Past President PDAC; Chair/CEO, Golden Valley Mines Ltd. Chair, Abitibi Royalties, Inc.

Well-seasoned CEO with a demonstrated track record in the mining metals and exploration industry. Skilled in Mining Exploration and Development, Geology, Precious and Base Metals, Investor Relations, Community Relations, and Corporate Social Responsibility. Strong business development professional, graduated from Concordia University in Montreal.

\$TIME

COMPANY SUCCESS STORY



Alain Forget, *Director - Business Development TIME Limited*

Experienced Sales & Marketing Director with a demonstrated history of working in the mining & metals industry. Skilled in Business Development, Relationship Building, Continuous Improvement, Contract Management, Project Planning, and Corporate Sales Management. Strong sales professional who graduated from Northwood University.





ROUND TABLE NETWORKING SESSIONS

ONTARIO, MEXICO, BRITISH COLUMBIA, SASKATCHEWAN, CHILE, NEVADA, QUEBEC & PERU

Each presenter from the key market concurrent sessions will be seated at a table where forum participants will be invited to meet them to ask questions in a one-on-one format.

PROJECTS, TRADE SHOWS, MISSIONS, FORECASTED
NEEDS AND SPECIAL CONSIDERATIONS





PRESENTERS



GREETINGS

Mayor Paul Lefebvre,

Greater City Of

Sudbury



Paul Lefebvre was elected Mayor of Greater Sudbury on October 24, 2022, and assumed office on November 15, 2022. He serves as a member of the Greater Sudbury Police Services Board as well as the Greater Sudbury Development Corporation. Elected Member of Parliament for the riding of Sudbury in 2015 and served for six years, until 2021.



PRESENTER

Debra McKinnon,

Senior Relationship

Manager Export

Development Canada



Debra is passionate about working with Canadian companies in structuring financial and risk mitigation solutions to support their activities and investments in markets all over the world. Debra specialized in Accounting at Laurentian University and has over two decades of experience working in the finance industry. She spent 15 years at BDC and in 2022 decided to move over to their sister crown corporation to focus on the world of international trade. She currently manages a diverse portfolio of mid-market companies across Northern Ontario and her mission is to help Northern companies become more competitive and grow beyond borders.



PRESENTER
Warda Nayyer, Trade
Commissioner, Global
Affairs Canada



Global Affairs Canada

As a Trade Commissioner at Global Affairs Canada, she works with SMEs in the Space industry to foster their international expansion, by providing them with market intelligence, and qualified contacts. Serving as Ontario Region's CanExport Champion, she can also assist SMEs in accessing funding opportunities. Warda support the data and performance measurement of Trade Commissioners of the Ontario Regional Office, using various analytical tools and platforms.





SESSION HOSTS



Paul Bradette, Trade & Investment Specialist, Ontario Ministry of Energy, Northern Development & Mines



Marla Tremblay, Executive Director, MineConnect



Nicolas Mora, Technical Coordinator Northern Ontario Export Program



Paul Finley, Membership Director, MineConnect



Trade and Investment Specialist with 20+ years experience, accountable for defining priorities, objectives and strategies in order to advance the export of Ontario`s products and services.



Bilingual management consultant with extensive experience in the management and implementation of community and business development projects. Services provided include event management, trade show logistics and support, strategic planning and in depth understanding of funding programs, including the application process through to reporting and follow-up.



Technical coordinator of the Northern Ontario Export Program with demonstrated work experience in diverse industries. Skilled in Microsoft Suite, economic public policies, public administration. Strong professional support with a Bachelor's Degree focused in Business Administration and Management.



Consultant, project manager and business advisor to companies, trade delegations and government agencies regarding trade and investment initiatives. Former municipal councillor and board member of associations in sport tourism, sustainable energy and community economic development. Currently provides advice and assistance to companies in northern Ontario's mining supply and services sector.









MODERATOR

Amber Mac, President, AmberMac Media Inc. Award-winning digital content

STAY COMPETITIVE AND EXPAND YOUR NETWORK
BY CONNECTING WITH INDUSTRY EXPERTS AND
FOSTERING VALUABLE RELATIONSHIPS THAT
CONTRIBUTE TO YOUR COMPANY'S SUCCESS!





PANELISTS





Torrie Turner, P.Geol, Industry Advisor – Oil & Gas and Mining, Americas, Microsoft

Ms. Turner brings a broad upstream experience set, with skills acquired through 20+ years of delivery in exploration, production, and regulation of the oil and gas industry, crossing all phases of the resource extraction lifecycle. She is a proud and passionate professional geologist, with deep subsurface domain experience and a passion for driving operational excellence. In 2019 she started a small technology company dedicated to connecting data across silos in upstream operational workflows. In her current role as Industry Advisor, Oil & Gas and Mining, Americas at Microsoft, Torrie supports resource producers by driving long-term, high-value business outcomes through digital transformation initiatives to enable cleaner and affordable energy for all.





Duncan Wood, Vice President for Strategy and New Initiatives at the Wilson Center (virtual)

Duncan Wood, Ph.D., Vice President for Strategy & New Initiatives and Senior Advisor to the Mexico Institute, focuses his research and publications on supply chain policy, critical minerals, Mexican politics, and U.S.-Mexican ties. He regularly gives testimony to Congress and other national legislatures, has published 12 books, and is a widely quoted source in national and international media.





PANELISTS





Francis Latulippe, Chief Technology Officer, Axceta

Francis Latulippe is the co-founder and CTO of Axceta, a Canadian company that provides IT consulting and IoT (Internet of Things) development services for the mining, energy and agtech sectors. With over 16 years of tech industry experience, Francis is known for his technical acumen, solution-focused approach, and practical methodology.

Francis's broad understanding of the mining technology challenges and solutions is impressive, spanning areas such as electronics, embedded development, telecommunications, and cloud technologies. His recent role as a Qualified Expert in the Vortex Pathway at the MISA Group has seen him expertly initiate projects and minimize IoT risks.

Francis is proud to hold a Bachelor's degree in Electrical Engineering from ETS Montreal. His expertise and experience make him a vital asset to Axceta and its growing clientele.