Sudbury, Ontario Mining Field Trip

May 8-11, 2024

Visit one of the world's great mining centres for an unprecedented learning, capacity building, business opportunities development and networking experience



NORCAT Underground Centre









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Sudbury, Ontario is one of the most geologically rich areas in the world with nine operating mines, and a world centre for mining and mining technology.

This two and a half-day visit will provide you with an unprecedented opportunity to meet, learn from, and engage with, leading private and public sector mining industry experts, service providers and equipment suppliers, and experience first-hand lessons learned from one of the great mining centres of the world.

The program provides you with a comprehensive program covering a variety topics including natural resources training and capacity building, geological online mapping, claims and data management, mining innovation, R&D and technology transfer, environmental rehabilitation, indigenous engagement, resource revenue sharing, ESG, critical metals strategy, and much more.

Sudbury with a population of 155,000 is located in Northern Ontario, 400 km north of Toronto, in the Canadian Shield and boasts the Sudbury Basin, a 60 km long geological formation, with nickel, copper, cobalt, gold, silver, platinum and palladium deposits. It has nine operating mines, three advanced development projects, two mills, two smelters and a nickel refinery.

It is home to major operations of Vale and Glencore and boasts the largest fully integrated mining complex in the world. Northern Ontario itself is a major mining centre with producing mines by major companies including Barrick and Newmont and more, active in mining centres including Timmins and Kirkland Lake. <u>Click here</u> to see all producing mines in Ontario as of 2022.

Sudbury is the headquarters of the Ontario Ministry of Northern Development and Mines, Natural Resources and Forestry, and home to 300 mining equipment supply and service companies, numerous mining research and development organizations, educational and training institutions, and the world's only fully operational testing and training underground mine.

From its origins as a single industry town Sudbury today has diversified into a major government, education, medical, tourist, and retail centre serving Northeastern Ontario.

Sudbury is French-English bilingual.

Draft Agenda and Registration Fee

The program runs from Wednesday May 8 to Saturday May 11 with departure from, and return to, Toronto via luxury motor coach. It includes a networking reception, information presentations, site visits and tours, and B2B, G2G, and B2G meetings. Registration fee per participant is \$3,200 plus applicable taxes (13%) or \$2,800 plus applicable taxes (13%) for multiple registrants from the same organization. The fee includes all meals in Sudbury, three nights' accommodation in Sudbury, round trip transportation from Toronto to Sudbury, transportation within Sudbury, networking cocktail reception, all presentations and site visits.

Presentations/Site Visits (draft and subject to change)

Ontario Ministry of Mines - Ontario's mineral sector, the governments roles and responsibilities, mineral development and regulatory requirements, Indigenous Engagement including Resource Revenue Sharing Agreements, and Ontario's Critical Metals

Collège Boréal - French diploma programs in trades and technology that align with the mining sector workforce needs. The College also offers corporate training and continuing education in the language of choice. Available training includes Mining Essentials, Mining Potential, Diamond Driller, Common Competency, Battery Electric Vehicle Mining Maintenance, Overhead Doors Training, Ozone Depletion, Scaffolding Training; Health and Safety training; Professional Development

NORCAT Training and Common Core Training - skilled labour training and development programs, services and resources are designed to enhance the productivity and safety of workers in skilled labour industries (mining forestry and construction) worldwide. Industry specific Common Core programs include Basic Underground Hardrock Miner Common Core and the newly launched Surface and Underground Diamond Driller Assistant Common Core. It also provides equipment simulation training

NORCAT Underground Centre - equipment simulation training, technology development, testing and demonstration, and experiential, hands-on training and development in an underground operating mine

NORCAT Innovation - NORCAT's home to tech start-ups, mid-sized companies, investors, research organizations, mentors, and service providers

Cambrian College The Centre for Smart Mining (CSM) - CMS facilitates new technology adoption in the mining sector with specific areas of expertise in digital technologies, underground communications, alternative tailings treatment technologies, and battery powered and connect mining vehicles

Laurentian University Goodman School of Mines - the entryway to Canada's Mining University offering the most comprehensive mining education available in Canada by focusing on programming, training and research to support the full mining cycle

MIRARCO (Mining Innovation, Rehabilitation, and Applied Research Corporation) - innovative technologies, applied solutions, and highly qualified individuals in support of a safe, productive, and sustainable global mining industry

Centre for Excellence in Mining Innovation (CEMI) - helping the mining sector achieve performance improvement by accelerating the adoption of commercially viable innovations in mines and by increasing the innovation capacity of the mining service companies that deliver techniques and technologies to the industry

Hatch - a global multidisciplinary management, engineering and development consultancy with a global network of more than 9,000 staff working in over 150 countries.

Sudbury Regreening Program - lessons learned from Sudbury's internationally renowned disturbed land reclamation and remediation program from its Regreening Advisory Panel (formerly known as VETAC: Vegetation Enhancement Technical Advisory Committee)

MineConnect - looking for equipment, technology or expertise? - MineConnect's is a mining supply & services association based in Sudbury but representing suppliers across Northern Ontario, with 300 members servicing the global mining industry. Please indicate the specific technologies, products or services you are interested in (e.g. – drilling equipment, hoisting equipment, automation, ventilation, etc.)

For More Information

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