



The Canadian **Ecology Centre**
Centre **écologique** du Canada

Mineral Resources and Mining Education Tours

For more information

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To register

www.canadianecology.ca/professional-development/miningtour/

The Canadian Ecology Centre and Mining Matters invite you to participate in the 2017 Mineral Resources and Mining Education Tours. The Tours provide opportunities for Formal and Informal Educators and Mineral Development Advisers from across Canada to learn about Earth sciences, mineral resources and mining, including the mine life cycle, sustainability, and careers.



In 2017, the program includes three tours, each with a different theme:

**August
8-11**

Life in a Mining Camp Tour

Join us in northwestern Ontario for a snapshot into the life of an employee at North American Palladium's, Lac des Iles Mine. Spend two days on the mine site, where you will have the opportunity to meet industry professionals, tour the underground operation, tour the mill where the ore is processed, and visit the open pit and other aspects of the surface operations. Tour a Thunder Bay mineral analysis laboratory and learn about the many mineral resource development activities currently underway in north western Ontario. Enjoy a geologic tour of Sleeping Giant Provincial Park and learn about the mining history of the region.



**August
13-17**

Mineral Resources and Mining Foundations Tour

Join us at the Canadian Ecology Centre for a program that focuses on providing a foundational understanding of Earth science and mineral resources. Learn the fundamentals of mineral and rock identification and the early phases of the mine life cycle, including prospecting. Visit local sites of interest to develop an understanding of the importance of field observation to teaching and learning. Visit North Bay mineral exploration and mining supply and service providers, one of the most prominent sectors in the region. Participate in Earth science and mineral resources workshops, to learn about resources for classroom teaching.



**August
20-24**

Mine Life Cycle Tour

Join us for a program that focuses on the phases of the mineral resource development cycle, from start to finish. Learn from industry speakers sharing their professional experiences as they set a foundation for the Tour while also providing glimpses into mineral resource, mining and environmental careers. Go underground at a state-of-the-art mine in Sudbury to learn about the operations phase of the cycle and tour reclamation sites to develop an understanding of the role of environmental management in mining operations. Visit "Dynamic Earth" to learn about the unique geology of the Sudbury region and about the diversity of programs available to support Educators. Participate in Earth science instructional development workshops, to learn about resources for classroom teaching.

