



STRATEGIC MINERAL EXPLORATION AND MINING TRAINING COURSE

HOSTED BY



NISHNAWBE ASKI
DEVELOPMENT FUND

Term and Year of Offering:
Winter 2012

Title:
Strategic Mineral Exploration and Mining Training Course

Location and Time:
Timmins Ontario, March 19 – 23 (inclusive)
Thunder Bay Ontario, March 26 – 30 (inclusive)

Course Description:

Many Aboriginal communities in Northern Ontario are experiencing unprecedented mineral exploration and mining development in their regions. In particular, the communities impacted by the exploration and potential mining development in the Ring of Fire which is located in North central Ontario. As a result, First Nation officials must go through a quick learning curve to understand the industry for the benefit of their communities. The Strategic Mineral Exploration and Mining training course is geared to First Nation officials that play an active role in engaging the mineral exploration and mining companies in their traditional territories. The course is a one week accelerated learning program that teaches core aspects on the business of mining, the mining cycle, including the business opportunities, mine construction and operations, consulting First Nations, capitalizing on business opportunities, land use planning, and communications.

Course Objectives:

1. Build capacity in the community to engage the mineral exploration and mining industry.
2. Foster relationships between industry and the Aboriginal community.
3. Equip students with the necessary knowledge to serve their communities in meaningful consultations with industry.
4. A closer look at the potential business and employment opportunities connected to the Ring of Fire and its related infrastructure development.
5. Create wealth in the communities by teaching the students about the opportunities in the mineral exploration and mining business, including the service related businesses.



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Module 1 - The Business of Mining

Lecturers

Timmins Course - TBC: Pete Lefebvre, Senior Aboriginal Liaison Officer, Ministry of Northern Development and Mines

Thunder Bay Course - Michael Grant, Mineral Development Co-ordinator NW, Ministry of Northern Development and Mines

Module Topics

- The current global economic contexts of mining.
- History of mining in the province of Ontario
- The economic contribution of mining
- Mineral exploration expenditures
- The potential magnitude of the development of the Ring of Fire and its impact on Canada's economy.

Recommended readings:

Keynote Address, Mining Ready Summit, Ontario 2011, Chris Hodgson, President OMA.

Duration:

Monday March 19th, 2012 - 8:30 AM to 12 NOON (Timmins) & Monday March 26, 2012 - 1:00 PM to 4:00 PM (Thunder Bay)

Module 2 - Knowing the Mining Cycle and its timelines

Lecturers

Timmins Course - Glenn Nolan, Noront Resources

Thunder Bay Course - Leanne Hall, Noront Resources

Module Topics

- Early exploration to reclamation
- Employment and business opportunities normally associated with the various stages.
- Stats on exploration and mining in Ontario.
- Overview of active mines, advanced stage mining projects, and claims.
- A case study on Noront Resources in the Ring of Fire.

Duration:

Monday March 19th, 2012 - 1:00 PM to 4:00 PM (Timmins) & Monday March 26, 2012 - 1:00 PM to 4:00 PM (Thunder Bay)



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Module 3 - Operating a mineral exploration company

Lecturers

Thunder Bay & Timmins - Athur Moore, District Manager - First Nations Relations, Cliffs Ferroways

Module Topics

- How are they managed and structured
- Staking and working the claim: how they do it.
- Limited opportunities
- How do they finance their activities
- The chances of success in striking
- How are they regulated or when are they regulated.
- Maps of staked claims and who owns them
- A brief overview of Cliffs Natural Resources Project Description in the Ring of Fire.

Duration:

Tuesday March 20th, 2012 - all day (Timmins) & Tuesday March 27th, 2012 - all day (Thunder Bay)

Module 4 - Advance Stage Development and Constructing a Mine

Lecturers

Timmins Course - TBC

Thunder Bay Course - TBC

Module Topics

- Advanced stage mining development
- What is TEK?
- The process and the time line of constructing a mine
- Employment and business opportunities
- The raising of Capital
- Developing the infrastructure
- How are new mines regulated
- Permitting of a new mine
- The different environmental processes and how are they triggered.

Duration:

Wednesday March 21, 2012 - 8:30 AM to 12 NOON (Timmins) & Wednesday March 28, 2012 - 8:30 AM to 12 NOON (Thunder Bay)



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Module 5 - Consulting and Accommodating Aboriginal communities

Lecturers

Thunder Bay Course - Bill Gallagher, Strategist

Timmins Course - Katherine Koostachin, Lawyer, Willms & Shier Environmental Lawyers

Module Topics

- History of the treaty and the legal Duty to Consult
- When are agreements necessary?
- Agreements with Aboriginal communities - what is in them?
- Staged agreements between companies and Aboriginal communities.
- First Nation Traditional boundaries and shared territories.

Duration:

Wednesday March 21, 2012 - 1:00 PM to 4:30 PM (Timmins) & Wednesday March 28, 2012 - 1:00 PM to 4:30 PM (Thunder Bay)

Module 6 - Capitalizing on Business Opportunities

Lecturer

Christian Sinclair, Business Development Coordinator, CREECO

Module topics

- Acquiring capacity and expertise through business relationships
- Brief overview on business structures
- Piercing the corporate veil; applicable international laws on foreign companies
- Financing startups and new business relationships
- Acquiring existing companies
- Finding the opportunities with emphasis on the immediate businesses opportunities in the Ring of Fire.

Duration:

Thursday March 22, 2012 - 8:30 AM to 12 NOON (Timmins) & Thursday March 29, 2012 - 8:30 AM to 12 NOON (Thunder Bay)



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Module 7 - Land Use Planning

Lecturer

Thunder Bay & Timmins - Annie Metat, Land Use Planning Facilitator & Mushkegowuk Lands & Resource Team

Module topics

- Why land use planning
- The process for developing the land use plan
- How to implement and maintain a land use plan
- GIS mapping
- First Nation case study of land use planning

Duration:

Thursday March 22, 2012 - 1:00 PM to 4:30 PM (Timmins) & Thursday March 29, 2012 - 1:00 PM to 4:30 PM (Thunder Bay)

Module 8 - Communications

Lecturer

Thunder Bay & Timmins - Brigitte Masella, M.E.S., Environmental and Social Affairs Coordinator, New Millennium Iron Corp.

Module topics

- Informing the community on exploration plans and mining development: The role of industry, government and First Nation officials.
- Presenting to the community
- How does a community know it's having meaningful consultations?
- The difference between information sharing and consultation.
- Using media to disseminate information
- Finding the information to keep the community informed
- Tools on presenting to the community
- Maps and more maps
- Case study on consultation and accommodations.
- Government Support to Communities and Tribal Councils.
- Finding and accessing public information on mineral exploration plans and companies.

Duration:

Friday March 23rd, 2012 - all day (Timmins) & Friday March 30th, 2012 - all day (Thunder Bay)