



Nordic Mining School welcomes you to take the course

ENVIRONMENTAL MANAGEMENT IN MINING PROJECTS (3 ECTS)

Responsible persons: lecturer: Dr. Päivi Picken, SRK consulting (Finland), coordination (University of Oulu): Dr. Jari Ruuska, Prof. Holger Paulick

Time: Spring 2016, arranged intensively over 3 days plus a ½-day seminar. See dates and times below.

Learning goals: This course gives a high level understanding of the environmental issues and practical environmental management in mining projects, from exploration to post-closure. The focus is slightly on tailings and waste rock deposition and water management, but objectives include understanding the roles of other key concerns as well. Perspective is primarily Nordic, but not forgetting the global context. The course includes 6 half-day modules and an assignment. In the end of the course, mini-seminar will be held.

Contents: Overview of environmental management in the different stages of mining projects including waste management, water management, dam safety, chemical safety, radiation, energy, biodiversity. Other key aspects are social license to operate, mine closure & post-closure, international and Nordic/European requirements and regulations, permit management and reporting practices.

Implementation: Lectures, assignment and seminar. The course is held intensively over 3 days in Oulu, Finland. Travel and accommodation expenses for visiting students will be covered.

Previous knowledge: The course is intended especially for the students at masters or post-graduate level in exploration and mining related disciplines.

Language: English

LTU-students, contact Anders Sand (anders.sand@ltu.se) before February 5th if you are interested!



Borderless opportunities



Registration deadline: 15.2. 2016
University of Oulu students: WebOodi
LTU-students: Anders.Sand@ltu.se
Other visiting students: via e-mail to Jari.Ruuska@oulu.fi

SCHEDULE

Feb 29th, 10-18, Lecture at University of Oulu
Mar 1st, 10-18, Lecture at University of Oulu
Mar 2nd, 8-16, Lecture at University of Oulu
Apr 6th, 12-16, Seminar at University of Oulu

All times given are in Finnish local time.