

EIT Raw Materials

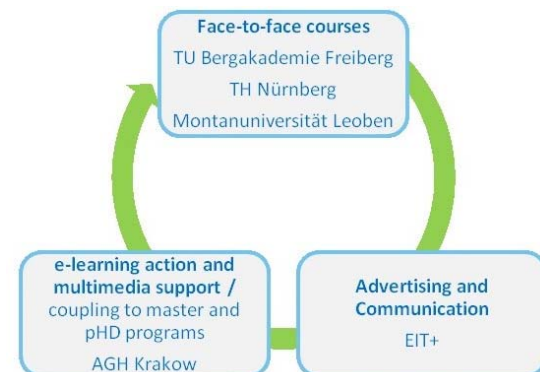
Lifelong learning

The project "CLC EAST Professional School" ECLC ProSchool provides a program for skilled workers of the raw materials sector with courses offered at TU Bergakademie Freiberg, TU Nürnberg and Montanuniversität Leoben.

The courses are tailored and continuously developed to meet and follow the needs and requirements of the industry in the CLC East region.

An interconnection to the local Master and PhD programs is foreseen.

The program also will help career changers to enter raw materials industry easier.



For further information, please check the following

<https://weiterbildung.tu-freiberg.de/TUF/search.xhtml>



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ECLC ProSchool

part of the RM Academy

Dust, noise and vibration management
in mining industry:
Workplace and Environment

19.-20.09.2018



Montanuniversität's RIC Leoben organises courses on the following topics:

- ♦ Innovative subsurface mining imaging systems,
- ♦ Innovative and/or automatic machines/equipments/systems
- ♦ Environmental and health issues in surface mining

Course Title

Dust and noise and vibration management in mining industry: Workplace and Environment

Description:

The improvement of dust and noise management is a permanent challenge in mining and mineral processing regarding the staff as well as the environment.

The course is structured in 3 parts:
Noise and Vibrations management (half day)
Air quality management (half day)
Field trip Fe-Mining site Erzberg (half day)

Objectives:

Trainees will get an overview how to assess the environmental and health situation for the own mining or processing plant, and the possibilities of improvement.

Target audience:

- Site manager
- Environmental protection officer
- Quality manager
- Health and safety officer



Agenda:

Day 1

09:00 – 10:00 General information on noise in mining industry
10:00 – 10:20 Break
10:20 – 11:20 Noise emissions of Industrial machines and their impact on people and environment
11:20 – 11:40 Break
11:40 – 12:40 Noise and vibration protection measures in working and living environment
12:45 – 14:30 Lunch
14:30 – 15:20 Assessment, quantification, and minimization of emissions into the air (dust and gases)
15:20 – 15:40 Break
15:40 – 16:40 Measurement and calculation of the impact on the surrounding environment
16:40 – 17:00 Break
17:00 – 18:00 Occupational safety regarding the workplace atmosphere

Day 2

09:00 – 14:00 (including lunch):
Field workshop Iron Mining plant Erzberg and landfill site

Lecturers:

Eurofins NUA Umwelt GmbH & Co KG.

- ◆ Andreas Amann
- ◆ Marina Matic

Course fee:

600 € EIT members

780 € non EIT members

Course materials, catering and fees for Erzberg visit are included



Format:

The course will be held as a two-day workshop. Each training unit contains 40 – 50 min presentation and 10 – 20 min discussion

Location:

Day 1 Montanuniversitaet Leoben
Seminar room S
Peter Tunner-Strasse 15, 3rd floor
8700 Leoben, Austria

Day 2 Erzberg mining site
8790 Eisenerz, Austria

Registration:

<https://weiterbildung.tu-freiberg.de/TUF/search.xhtml>