

Technical Tour 1
TU Bergakademie Freiberg
Thursday, Sept. 10th, 2015

Transportation by bus (free of charge)

Departure: Hotel Pullmann Dresden Newa at 8:30 am, ride to Freiberg (about 1hr)
Arrival: Hotel Pullmann Dresden Newa at 6:00 pm

Program

1. Lecture "250th anniversary of Bergakademie Freiberg" (<http://tu-freiberg.de/en>)
2. Visit of the research mine Reiche Zeche (briefing, underground tour, installations for underground experiments, miner's lunch, ...); duration: 3 - 4 hours
3. Terra Mineralia, exhibition of minerals in the Freiberg Castle (<http://www.terra-mineralia.de/english/startpage>) (please by a ticket by yourself)
4. Guided city tour Freiberg (cathedral with the famous Silberman organ)
5. Visit of laboratories at the Institute of Mining and Special Civil Engineering

Technical Tour 2
Glückauf Mine Sondershausen
Friday, Sept. 11th, 2015

Transportation by bus (free of charge)

Departure: Hotel Pullmann Dresden Newa at 7:00am, ride to Sondershausen (about 3 hrs)
Arrival: Hotel Pullmann Dresden Newa at 6:00 pm (departure from Sondershausen: 2:30pm)

GSES / EBBG

Glückauf Sondershausen Entwicklungs- und Sicherungsgesellschaft mbH (www.gses.de)
Erlebnisbergwerk-Betreibergesellschaft mbH (www.erlebnisbergwerk.com)
Schachtstraße 20 – 22, 99706 Sondershausen

GSES Business Areas

The main business of GSES GmbH is backfilling mine workings with suitably prepared mineral industrial wastes. Various backfilling methods are used for the different types of waste. The excellent geological and hydrogeological conditions in the Glückauf Mine enabled a class IV underground disposal facility to be created, which has been in operation since 2006. Another field of business is stacking uncontaminated mineral wastes on the mine tailings dump. The dump is being covered with these waste materials to stabilize it hydrologically, and prepare it for recultivation. The mining of rock salt is the last major field of business which is currently being expanded.

Program

Geotechnical underground tour in the Glückauf Mine Sondershausen: 10:30 – 14:30

Local guides: Dr. A. Stäubert (K-UTEC Salttechnologies), Dr. T. Popp (IfG)
Co-Sponsor: IfG GmbH, Leipzig (Underground tour)