

# The Fundamentals of Geological Disposal & the Theory and Practice of Underground Rock Facilities

Held: 20th Oct - 7th Nov, 2003 Meiringen, Switzerland

This course is aimed at professionals working in the implementation, regulation or technical support areas in national programmes at any of these stages. It will provide a broad international overview of geological disposal and the key issues challenging us today. It will be particularly valuable for those who may just be starting on disposal projects and who need to see underground work in its widest context, together with those whose responsibilities are specifically focussed on underground projects.

The course is modular and designed so that you can choose the structure and content that best fits your circumstances and interests. You can choose from a one, two or three week menu. If you choose the three week menu, you can focus on work in plastic clay or hard fractured rock for the third week.

## Week 1

Fundamentals of geological disposal

Details ( PDF 18 kb)

A broad ranging module that will cover key aspects and topical issues concerned with managing a geological disposal programme

Ideal for all participants involved in any component of national programmes (implementor, regulator, researcher)

## Week 2

Concepts and theories of underground rock facilities

Details ( PDF 25 kb)

An introduction to the types of underground facility (R&D, rock characterisation, technology demonstration), fitting them into the stages of national programmes, designing the right work programmes and practical establishment of operational

## facilities

For managers considering development of underground facilities who wish to see them in the context of their repository development programme and for those who will be involved in or regulate underground work.

## Week 3

Putting underground work into practice

Details GTS ( PDF 32 kb)

Details Mol ( PDF 17 kb)

Designing specific types of underground experiments, tests and demonstrations in either hard rock (granite) or plastic clay, with practical experience, e.g. in drilling, mapping, testing and interpretation of data at either the Grimsel or the Mol facilities

For scientists & technologists who are, or will be, working underground or who wish to obtain a better appreciation of the extensive published literature in this field