



OPERATION, INSPECTION AND MAINTENANCE

Expert course Geobrugg CONSIG

The Expert Course Geobrugg Consig enables geotechnical planners and contractors to assess flexible safety structures from the perspective of system developers and manufacturers.



BRUGG
Geobrugg

Safety is our nature

For more safety and efficiency in dealing with safety structures

The Expert Course Geobrigg CONSIS - Operation, Inspection and Maintenance enables you to assess flexible protection structures from the system developers' and manufacturers' point of view.



We provide basic knowledge about the individual components, function, and interaction as an overall system. Details of safety structures are examined over the past 50 years.

With this knowledge, the participants can assess the condition and effectiveness of older and untested flexible protection structures to make decisions about follow-up measures.

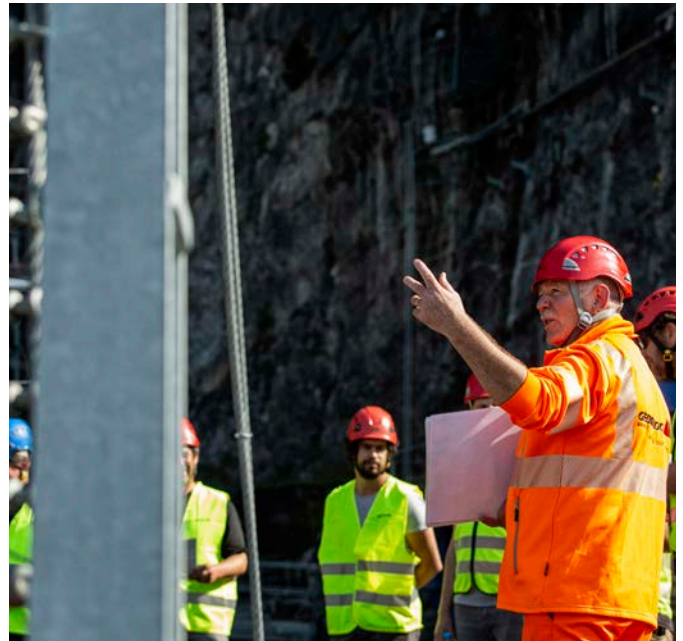
In addition to the theoretical basics, the 2 ½-day course focuses on hands-on training at the Geobrigg test facility in Walenstadt/Switzerland. In our Q.A. laboratory in Romanshorn/Switzerland, we look at the topic of laboratory tests and their interpretation possibilities.

Safety through know-how

For Geobrugg the development of flexible safety structures against natural hazards began 70 years ago. Since then, we have developed a range of products for protection against rockfall, debris flow, shallow landslides, snow avalanches, and slope instabilities. Our systems are tested extensively via 1:1 field tests and have performed reliably in countless installations worldwide.

However, to ensure the effectiveness of existing safety structures over an extended period, their current condition is critical. To ensure the condition of a structure is adequate, regular inspections must be carried out. Technical specifications detail how these inspections should be undertaken (these may vary between countries).

In addition to complying with relevant industry standards, systems can also be designed for non standard load cases. These concepts have been developed through extensive testing and research projects.



Topics covered in the technical course

An overview of the function of individual components within a safety system and their effect on the system as a whole

Assessing protective structures against natural hazards concerning their **protective effect**

Better assessment of older, untested safety structures and "third-party structures" and evaluation of their protective effect from today's point of view

Modern methods to obtain information about the structure **outside of inspections**

Analog and digital **inspection methods**

Other exclusive benefits

Access to the online area for CONSIS participants with course materials, assessment tools, assessment possibilities, old manuals as well as technical articles

Exclusive webinars for CONSIS certificate holders, such as training courses or advanced courses

CONSIS is aimed at natural hazard experts in engineering, geology, planning, and construction, as well as employees of construction companies working in the field of natural hazards.



WE DON'T LEAVE SAFETY TO CHANCE

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More about the conditions of participation,
the graduation and the registration:
www.geobrugg.com/consis

