

COMMERCIAL PROJECT



18°C 3G =

Brazilian Congress of
Engineering Geology
and Environmental

17 to 21
August · 2025
Minascentro Belo Horizonte - MG

Extreme Events
and its impact on
Engineering Geology
and Environmental

www.abge.org.br/18cbge





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ASSOCIAÇÃO BRASILEIRA DE GEOLOGIA
DE ENGENHARIA E AMBIENTAL

PRESENTATION

The Brazilian Association for Engineering Geology and the Environment, or ABGE, was founded in 1968 and in 2025 it will be its 57th anniversary.

ABGE is a technical-scientific entity that brings together students and professionals who work or are interested in Engineering and Environmental Geology . Its main objective is to stimulate debate and reflection on subjects aiming the support technical decisions related to human interventions on the planet, whether from the perspective of geology, engineering, or the environment, by publishing papers, guidelines, books, and promoting technical-scientific events and training courses.

ABGE's activities covers various Brazilian economic sectors, such as hydroelectric power plants, highways, railways and subways, underground works, mining, planning and occupation of urban areas, geo-environmental hazards, geo-risks areas, environmental management of projects and territory occupation, rehabilitation of degraded areas, preservation and environmental protection, and river basins management.



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ABOUT THE EVENT

MAIN THEME:

Extreme Events and their Impact on Engineering
Geology and the Environment

THE CONGRESS WILL TAKE PLACE FROM:

August 17th to 21st, 2025

IN THE CITY OF:

Belo Horizonte - MG

AT THE CONVENTION CENTER:

Minascentro

Extreme climate events that have recently gained attention in the global media are the subject of study by a number of scientific committees and associations, including socio-environmental entities like ABGE.

The 18th Brazilian Congress on Engineering Geology and the Environment, or CBGE, has as its central theme "Extreme Events and their Impact on Engineering Geology and the Environment". This topic is associated to climate changes, whether resulting from human activity or natural cycles, and their clear repercussions on the increasing incidence of landslides, floods, and major erosions among other extreme geological-geotechnical events.



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ABOUT THE EVENT

In addition to the significant changes in geological hazards in urban areas, and large infrastructure projects, CBGE will address other crucial factors, with active participation of professionals directly involved in this topic.

Other topic of great importance to be discussed includes mining operations, with the size and depth development of open pits, waste dumps and tailing dams, geological-geotechnical mapping, water management and environmental restrictions.

We are looking forward to have you all, from students to professors, professionals and companies, and present you the best congress in these 57 years of ABGE.



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AGENDA

EDUCATION

CITY MANAGEMENT

LARGE INFRASTRUCTURE PROJECTS

GEOTECHNICAL INVESTIGATIONS

ENVIRONMENT

MINING

- 1- Infrastructure Works
- 2- Mining: Pits, Stockpiles, and Dams
- 3- Rock Technology and Construction Materials
- 4- Geotechnical and Geoenvironmental Mapping
- 5- Risk and Disaster Management
- 6- Degraded Area Control and Recovery
- 7- Environmental Management, Solid Waste, and Contaminated Areas
- 8- Education and Teaching in Engineering and Environmental Geology
- 9- Innovations and Technological Advances in Engineering and Environmental Geology



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FEATURES

ESTIMATED ATTENDANCE OF

600 Participants

EXHIBITION TO BE VISITED BY MORE THAN

1.000 People

TARGET AUDIENCE AND OBJECTIVES

The main objective of CBGE is to promote a broad debate about the demands to be placed on Engineering Geology and Environmental Geology professionals in the coming years.

The 18th CBGE will establish effective and functional contacts between companies connected to the sector, providing advanced technological information, presentation of new equipment and instruments, stimulate and reinforce the exchange of experiences among researchers and professionals from Brazil and abroad.

Its main outcome will be the establishment and strengthening of a network of contacts and knowledge among technicians, public and private managers, decision-makers, and potential national and international investors, thus facilitating the establishment of partnerships and the closure of business deals.



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