



POSITION IN GEOMECHANICAL AND EARTHQUAKE ENGINEERING

BRGM (www.brgm.fr) is a French public institution of national and international renown, providing pluridisciplinary research and expertise support for public policies in Earth Sciences. A permanent position in **numerical modelling applied to Geomechanical and Earthquake Engineering** is available at its Development Planning and Natural Risks Department. This position is to be filled in Orléans (France) **from June 1st, 2004**.

The candidate should have an MSc degree (or equivalent) and preferably a PhD degree in fields of Geomechanical and Earthquake Engineering. A good knowledge in natural risk assessment and particularly in seismic risks will be appreciated. Preference will be given to applicant with a first professional experience of 1 to 3 years in the above mentioned fields.

Within national and European research projects, he or she will be in charge of:

- carrying out scientific works and promotion of results (publications and presentations);
- proposing innovative research and development works related to the knowledge of mechanisms involved in natural and especially seismic events;
- developing conceptual models and numerical tools.

The following skills and qualities will be most appreciated:

- soil and structural dynamics,
- numerical analysis and simulation techniques,
- scientific programming (Fortran, C, C++, Matlab),
- a good ability for working in team,
- excellent relationship,
- a good ability for writing (publications).

The candidate should be fluent in English.

Interested candidates should submit their application (motivation letter, updated curriculum vitae, summary of works and professional references) **until April 9th, 2004**, to:

BRGM – Département Emploi, Carrières et Formation
3, avenue Claude Guillemin - BP 6009 – 45060 ORLEANS CEDEX 2
or by e-mail to: brgm-emploi@brgm.fr