

The Helmholtz Centre Potsdam – GFZ German Research Centre for Geosciences is the national research centre for Earth sciences in Germany. With approx. 1280 employees, the GFZ is conducting interdisciplinary research on the “System Earth” and the influence of humans on the planet. As a member of the Helmholtz Association, it is part of Germany’s largest science organization.

For Sections 6.2 “Geothermal Energy Systems” and 6.4 “Centre for Scientific Drilling” in Department 6 “Geotechnologies” we invite applications for a

Research Scientist (m/f)

Job Vacancy No. 37/62/17 D

Section 6.4 is devoted to scientific drilling, the International Continental Scientific Program, ICDP and to geophysical investigations in the underground applying seismic exploration and geophysical downhole logging. Section 6.2 is developing technologies to explore, access and utilize the Earth’s heat for an efficient geothermal energy provision.

The successful candidate will play a central role in the ICDP in supporting Principal Investigators in various drilling engineering tasks including planning and tendering. He or she will also implement ICDP’s HSE measures and ensure proper drilling budget control. In addition, the successful candidate will perform well integrity analysis in the framework of the project “GeoWell - Innovative materials and designs for long-life high-temperature geothermal wells”, funded by the European Commission - Horizon 2020. Here, a key objective is the development of reliable, cost effective and environmentally safe well completion and monitoring technologies.

Your tasks:

The successful candidate will be involved in GFZ activities in the following fields of work:

- support in planning, tendering and execution of international scientific drilling projects
- HSE and budget control for drilling projects
- risk analysis for non-conventional operations
- well integrity analysis
- preparation and presentation of results in project meetings and in scientific journals

Your qualifications:

- Master’s degree (or equivalent) in mechanical, petroleum or drilling engineering or similar
- experience in drilling planning and wellsite supervision, DWOP, field safety supervision
- experience in tender processes, contract negotiations and job awarding
- background in Risk Management procedures
- interest in interacting with mining authorities and dealing with legal issues
- field experience in drilling operations, well completions, monitoring design/installation and downhole logging
- ability for and willingness to work in a multidisciplinary team and to communicate with external partners
- good command of spoken and written English
- driving licence
- readiness for business travels

Starting date:	as soon as possible
Fixed term:	2 years
Working hours:	full-time (currently 39 h/week) The position is, in principle, suitable for part-time employment.
Salary:	EG 13 TVöD-Bund (Tarifgebiet Ost)
Location:	Potsdam

You can expect a multifaceted and challenging job in an international work environment that is characterized by exciting research projects. The compatibility of work and family life is of particular concern to the GFZ. Therefore, it offers the opportunity for flexible working time and workplaces. Moreover, there is a kindergarten located on the research campus.

The GFZ is a partner within Geo.X (www.geo-x.net), and as such it is well connected with other geoscience institutions in Potsdam und Berlin. Geo.X forms the largest regional cluster of geoscientific expertise in Europe and offers excellent opportunities for cooperation and development.

Please submit your application by **16 July 2017** quoting the reference no. **37/62/17 D** via email to **applications@gfz-potsdam.de**. Please combine your application documents (letter of motivation, CV and certificates) into a single PDF file with a size of up to 3 megabytes.

Equal opportunity is an inherent part of our personnel policy. Therefore we are particularly welcoming applications from qualified women. Severely disabled persons will be given preferential treatment in the case of equal qualification.

We will retain your application documents for at least three months, even if the application is not successful. They will not be returned.

If you have any questions regarding this job offer, please feel free to call Mrs Albrecht at +49 (0) 331-288-28878.