

The **Bochum University of Applied Sciences / Bochum School of Geothermal Energy** has an immediate vacancy for the position of

Technical / Operations Manager International Geotechnology Laboratories

The newly build up International Geotechnology Laboratories will belong to one of Europe's largest institutions for collaborative research between science and business in the field of **drilling and reservoir technologies**. They pool the strengths of the North Rhine-Westphalian universities, industry and public institutions in the areas of drilling engineering, reservoir engineering, material sciences and above-ground geothermal energy systems engineering. The large-scale research facility is located on the campus of the Bochum University of Applied Sciences, at the heart of the leading European region for energy and mining technologies. It actively networks on an international scale. The facility receives funding from the Ministry for Economic Affairs and Energy of the State of North Rhine-Westphalia.

The R&D programme of the International Geotechnology Laboratories has a practical focus based on close cooperation with business and industry. The infrastructure includes a facility-owned coiled-tubing (CT) deep drilling rig, a 25 t directional drilling rig, and reservoir stimulation and monitoring technology. These are used in the facility's own laboratories / testing grounds, drilling engineering workshops, geoscience field labs, and in national and international R&D projects. The Technical / Operations Manager is responsible for deploying these technologies and reports to the Director of the Bochum School of Geothermal Energy. The place of work is Bochum.

Duties:

- Participation in building up the infrastructure, procuring the CT drilling rig with peripherals and the technical equipment for the International Geotechnology Laboratories;
- Scheduling of operations and monitoring the drilling and reservoir technologies;
- Planning work assignments / deployment of technical personnel;
- Liaising with third parties involved in technical operations;
- Involvement in training and continuous professional education;
- Involvement in preparing and implementing R&D plans;
- R&D project acquisition and coordination;
- Publication of results.

Requirements profile:

- University degree in deep drilling or mining engineering / petroleum engineering;
- Long-term practical international experience in scheduling and monitoring deep drilling operations;
- A doctorate would be an advantage;
- Experience with coiled-tubing technologies is highly desirable;
- Fluent English language skills;
- Experience in people management and ability to work effectively in interdisciplinary teams.

The position will be remunerated according to salary group 15 of TV-L, the public services salary agreement for the German states. The employment contract for the position will initially be limited to 5 years.

We wish to increase the proportion of women in our scientific/engineering staff and would therefore be especially pleased to receive applications from female candidates. Since April 2008, the Bochum University of Applied Sciences has been certified as a family-friendly university. As an equal opportunities employer we expressly welcome applications from disabled persons with suitable qualifications, as provided for under the German Social Legislation Code SGB IX.

Applications with the usual supporting documents should be submitted by **31st March 2010** to the

President
Bochum University of Applied Sciences
Lennerhofstr. 140, 44801 Bochum, Germany