

Job description: Senior Geotechnical Engineer

Our ref: Senior Mining Engineer (Full-time) ref: GMD-HR-FT-SGE-2022

Based in the beautiful, historic mining landscape of Cornwall (UK) **Global Mine Design Ltd** are a forward-looking, modern, technology-focussed mining consultancy that works all over the world. We are pioneers in data visualisation techniques that enable us to look at ground conditions differently and our goal is always to create safe, productive mine plans that achieve production targets.

We are seeking a Senior Geotechnical Engineer to join our team. Someone who has been exposed to different ground conditions, who understands how rockmass responds to mining conditions and can explain safety and production risks in a clear and concise manner. Our work is mostly on operational mine sites, or late-stage projects.

We're looking for someone who is:

- Fully aware that geotechnical conditions are the foundation to successful long-term mine plans and help define safe working conditions and responsible mining practices
- Willing to mentor our junior staff (including our student interns) and help develop their skills and enthusiasm for their careers through your own experiences
- Able to develop the geotechnical nature of GMD's current and future portfolio of projects
- Interested in exploring technological innovations
- Fully engaged in the integration of rockmass data into mine plans and designs
- Excited to demonstrate their hard-earned skills to GMD clients and associates
- Respectful of, and able to work with, people of all ages, races, genders, and sexuality

Your experience should be based around geotechnical engineering in challenging ground conditions. We are keen for someone who can demonstrate:

- A minimum of a bachelor's degree in mining engineering, geotechnical engineering, engineering geology, or other strongly related subject.
- Ideally a post-graduate qualification in a subject that compliments the mining and/or geotechnical engineering aspect of your initial degree
- Exposure to a variety of orebodies, mining methods, working environments and cultures
- Advanced skills in data collection and analysis, numerical modelling, seismic analysis, coding, etc

In return, we will keep you engaged with your work. Our employees all receive:

- Competitive salary - this position starts at £60,000 base, with increases possible depending on experience
- A friendly, innovative, and forward-thinking work environment
- Powerful computers and access to other technologies to allow you to create great solutions
- Skills-based training and membership to professional bodies for career development
- Vacation of 25 days in addition to statutory and bank holiday days
- Pension and other lifestyle benefits
- Flexible working hours to suit family arrangements

Applicants should email their CV and a detailed covering letter to careers@globalminedesign.com. Only persons suitable for an interview will be contacted, within 2 weeks of the closing date. Interviewees will be required to provide proof of their right to work in the United Kingdom and to provide references on request.

About Global Mine Design Ltd

Global Mine Design Ltd (GMD) enhances mining strategies for companies worldwide. Our talented team comprises engineers and geoscientists who specialise in using geoscience data (e.g., geotechnical mapping, deformation measurements, quantitative seismology) with specialist design and analytical software to optimise planning schedules. Our measured approach results in a mine plan that achieves production goals and mitigates infrastructure risk by design.

GMD is an Equal Opportunities employer. We are passionate about sustainable mining practices and our work promotes responsible orebody management to provide the maximum possible benefit to the communities in which a mine is located.

We are proudly based in Cornwall, UK, and have strong links to the international mining community, including Camborne School of Mines.

