

Matrisk is an engineering consultancy that combines scientific excellence with a highly targeted and practical approach to provide the decision support that our clients need. Our business is to understand and quantitatively model and assess reliability and risks in technical systems.

You can become part of our team.

## Risk Engineer

### The position

We are seeking a skilled and motivated team member who is ready to take and master our daily challenges. A flair for solving problems through a combination of engineering and probability theory as well as the spirit for working interdisciplinary in different fields of application. The willingness to acquire knowledge on the job is key. In particular, the following field of activity is to be covered:

- Develop and apply new and existing quantitative methods for risk and reliability assessment in different technical fields and document results in reports.
- Supporting clients in understanding and implementing the developed customized solutions.
- Prepare tenders for commercial clients as well as for research projects.
- Presentation of the results and communicate, explain approaches and results to supporting clients in understanding and implementing state of the art solutions.

### Your skills

- Background in engineering (civil-engineering, mechanical engineering or other) with a graduate degree (MSc and/or PhD).
- Skills in probabilistic risk modelling.
- Open, curious, quick-minded and creative personality.
- Professional attitude with excellent communication skills, both, towards clients and colleagues.
- Experience with Python and/or MATLAB as well as Microsoft Office Suite.
- Fluency in English; German and other languages are a plus.
- Willingness to travel occasionally.

### What we offer

- A great team with a strong support for your professional development.
- The opportunity to take responsibility for exciting engineering consulting projects ranging from natural hazard risk management to the reliability assessment of space structures.
- Multidisciplinary teamwork and strong development of skills and experience.
- Attractive, flexible working conditions

### Where are we

Matrisk is located in Affoltern am Albis in Switzerland, which is closely connected via S-Train and Bus to Zürich, Zug and Lucerne.

If you would like to be part of our team, please send your application including a motivation letter and your CV as a pdf-file to [application@matrisk.com](mailto:application@matrisk.com).

We do not accept applications from recruitment agencies for this position.