

Since its foundation in 1995, **TK CONSULT AG** has evolved into a well-known consultant for integrated water management, hydraulic engineering and hydrogeological services. We are specialized in the numerical modelling of groundwater, geothermal systems and surface waters, as well as in 3D-CFD simulation of complex hydraulics. In addition, software development has always been an integral component of our daily work.

To fortify our 3D-CFD simulation team we are looking for a qualified and motivated

3D-CFD Specialist (M.Sc./PhD) (70-100%)

Your Tasks:

- 3D-CFD simulations (OpenFOAM)
- Project-engineering and project-management in the field of urban drainage, duct and river flows and wastewater engineering
- OpenFOAM code assimilation and development
- Extension of the current field of applications

Your Profile:

- PhD (preferential) or Master`s degree (minimum) in civil engineering, mechanical engineering, environmental engineering or an equivalent subject with specialization in numerical simulations
- Strong knowledge of OpenFOAM including C++ code development
- Good knowledge of other CFD software (e.g. Ansys Fluent, STAR-CCM+) is an advantage
- Good knowledge of an additional programming language (e.g. python, Matlab, R)
- Strong knowledge of pre- and postprocessing tools (e.g. Tecplot, Paraview, Solidworks, Salome)
- Minimum 3 years working experience in the field of 3D-CFD
- Strong analytical thinking, personal initiative, customer focus, independent and innovative working attitude
- Fluent in English and German (min. C1)

What TK CONSULT AG offers:

We are a young, dynamic team with flat hierarchies, flexible working hours and with good possibilities for personal developments.

Are you interested?

If you are interested, we are looking forward to receiving your application documents (English or German) by email. In case you have question concerning the open position, please contact Steffen Corbe by phone or mail.

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