

PHD POSITION IN GEOMECHANICS AT THE EPFL, LAUSANNE, SWITZERLAND

AVAILABLE POSITION

Laboratory of Soil Mechanics (LMS) at Swiss Federal Institute of Technology, Lausanne (EPFL) has an opening for a PhD Position in the field of geomechanics. PhD candidate will carry out research project in collaboration with **Chevron Energy Technology Co. in U.S.** in the topic: **Effective stress law for partially saturated gas shales.**

REQUIREMENTS

Applicants are required to have a recent Ms degree in Civil Engineering. Preference will be given to applicants with a specialization in geotechnical engineering. Successful candidate is expected to have scientific research skills and high motivation to fulfill the requirements of the doctoral program. Applicants should have outstanding communications skills and a teamwork attitude. Fluency in spoken and written English is highly advantageous.

CONDITIONS OF EMPLOYMENT

The successful candidate will be a part of the Laboratory of Soil Mechanics (LMS) providing excellent facilities and competitive salary. The EPFL offers an outstanding international working environment along with training and development opportunities. Personal initiative and independent research tasks related with the candidate's interests will be encouraged. Other activities will include interaction with Ms students and participation in teaching.

APPLICATIONS

The position is open and will start upon agreement. Suitable, highly-motivated candidates should send an electronic application (including a cover letter describing interests and qualifications and a CV, as a single PDF) to **recruitment.lms@epfl.ch**. Candidate selection will be performed on the basis of the excellence of the CV. Selected candidates will be asked to apply for EDME Mechanics doctoral school and invited for an interview at the EPFL.

The deadlines for EDME school applications are: April 30th and September 15th so the interested candidates are asked to send their dossier as soon as possible.