
PhD-Student in Geo-Engineering

The PhD-student will work under the guidance of a professor on a research theme but will also assist in teaching to a certain extent. She/he should finish the work with a doctoral degree in engineering science. The candidate will have to choose one out of the following two themes and motivate this choice in his/her application letter.

Theme:

- 1. Geological implications in Luxembourg on the Geotechnical Design, or**
- 2. 3D large deformation Finite Element Modelling in Geotechnical Engineering**

Qualifications:

- Master-degree in Civil Engineering, Geology or other related engineering degree
- Profound Knowledge in Geo-Engineering / Soil and Rock Mechanics
- Competence in Finite Element Modelling (especially for theme 2).
- Language: High level of English; German or French will be a plus (especially for theme 1)
- Basic competence in geotechnical lab experiments will be a plus (especially for theme 1)
- Willingness to inscribe as PhD-student at the University of Luxembourg

Applications (Motivation letter including theme preference in English, CV, PDF of MSc graduation project, copies of diplomas including full list of marks) should be sent by e-mail before the 4th of June 2012 to:

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For more information please contact professor S. Van Baars or check the website: URL: <http://www.uni.lu>

