

POST DOCTORAL POSITION AT PETROLEUM ENGINEERING DEPARTMENT,  
TEXAS A&M UNIVERSITY, LOCATED IN DOHA, QATAR

Texas A&M University at Qatar (TAMUQ) invites applications for filling a post doctoral position in Petroleum Engineering (<http://pete.qatar.tamu.edu/>), in the field of Drilling Engineering with an anticipated starting date of November 1, 2013 to work in the Drilling Engineering and Fluid Mechanics laboratory, headed by Professor and Program Chair Vassilios C. Kelessidis to do research and develop technologies on niche areas of non-Newtonian fluid mechanics, multiphase flows and drilling fluid rheology.

The Post Doctoral position duties include the assistance in the preparation of research proposals to various funding agencies, the carrying out research in the area of drilling engineering-experimental and theoretical-and in particular on subjects related to fluid mechanics and the flow of non-Newtonian single and multiphase fluids in pipes and annuli and the rheology of non-Newtonian fluids.

This position is a one year appointment at the TAMUQ campus located in the Education City in Doha, Qatar. The renewal of this appointment is subject to satisfactory performance and availability of funds.

Applicants must have an earned doctorate in Petroleum Engineering or a closely related field such as Chemical Engineering, Mineral Resources Engineering, Mechanical Engineering. Evidence of successful strong experimental and theoretical research implementation, knowledge of running non-Newtonian fluid mechanics laboratories, in multiphase flows and for rheological measurements, administrative leadership, experience, excellent written and verbal communication skills and very effective interpersonal skills are required.

Successful candidates are also expected to have a demonstrated research capability that will enable the candidate to strongly assist on the development of externally funded, independent research programs and on publications in leading scholarly journals.

This position is in Doha and the successful candidate must relocate to Qatar.

In addition to the monthly salary, the postdoctoral fellow will receive a benefits package that includes furnished housing, annual home leave allowance, dependent education, local transportation allowance, medical insurance, and relocation and repatriation expenses. Candidates should submit applications electronically (a single PDF file consisting of, Cover letter, CV, copies of 3 selected journal publications, and a list of 3 references), to:

Vassilios C. Kelessidis  
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Texas A&M University at Qatar  
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