



West Virginia University

Department of Mechanical and Aerospace Engineering

West Virginia University, College of Engineering and Mineral Resources, Department of Mechanical and Aerospace Engineering anticipate filling one Post Doctoral Research position with specialty in Materials Science. The Fellow will primarily work on electrochemical investigation on bit-rock-fluid interaction during high temperature high pressure drilling. A doctoral degree in Materials Science or closely related area is required for the position. Knowledge and experience, in the following areas are required: (1) electrochemistry, (2) mechanical behavior of materials, and (3) microstructure characterizations, including XRD and SEM. Knowledge on rock behavior is desirable. Initial appointment starting May 16, 2008 with responsibility for research is for one year with potential to extend, subject to availability of funds. Salary is competitive and commensurate with qualifications. Evaluation of candidates will begin immediately and continue until the position is filled.

WVU is a comprehensive land grant institution with over 28,000 students and Carnegie Doctoral Research Extensive ranking. The department has 28 tenure-track faculty, offering BS, MS, and Ph.D. in both mechanical and aerospace engineering to 500 undergraduate and 150 graduate students. Women and minorities are encouraged to apply. Non-US citizens must include a statement of authority to work in the US. Applicants should send a letter describing their qualifications, a curriculum vita, and names, addresses, email addresses and telephone number of three references to Shirley.Nichter@mail.wvu.edu. For more information, visit the Department website at <http://www.mae.cemr.wvu.edu> or contact Dr. Xingbo Liu (304) 293-3111 ext. 2324 WEST VIRGINIA UNIVERSITY IS AN EQUAL OPPORTUNITY/AFFIRMATIVE ACTION EMPLOYER.