Two (2) tenure-track positions: (1) STRUCTURAL ENGINEERING and (1) GEOTECHNICAL ENGINEERING. The University of North Carolina at Charlotte, Department of Civil and Environmental Engineering (CEE), invites applications for two tenure track positions. For the structural position, research emphasis is placed on structural materials, large-scale structure and component testing in the lab and field, and sensing/monitoring/NDT. For the geotechnical position, research emphasis is placed on experimental research in the lab and field, soil-structure interaction, and soil characterization. The positions are at the assistant or associate professor level and begin in August, 2010. Responsibilities include teaching at both the undergraduate and graduate level, developing graduate courses, procuring funded research, publishing completed work, and participating in the BS, MS, and PhD programs. The successful candidates will collaborate with research faculty members in their respective areas and will have opportunities to work on interdisciplinary teams across campus, particularly with two centers which are supported heavily by the CEE Department: (1) the Infrastructure Design Environment and Sustainability (IDEAS) Center, initiated by the CEE Department and co-located with the CEE Department in Cameron Hall and (2) the Energy Production and Infrastructure Center (EPIC) which will house the CEE Department in the new state-of-the-art EPIC research and teaching facility currently under construction on campus.

Each position requires a bachelor's degree and earned doctorate in engineering or a closely allied area. Competence in both teaching and research is expected. Teaching and/or practical engineering experience is desirable as is professional registration. Good communication skills in both spoken and written English are necessary. U.S. Citizenship or a permanent visa is required. The University of North Carolina at Charlotte is an equal opportunity/affirmative action employer. Applications from women, members of minority groups and the handicapped are encouraged. Applications must be made electronically at https://jobs.uncc.edu and must include a detailed resume, including publications, list of courses included in graduate program, and names, addresses and telephone numbers of four references. Review of applications will begin immediately and will continue until the positions are filled. If questions arise, please contact Ms. Liz Scott in the CEE Dept at UNC Charlotte at efscott@uncc.edu or 704-687-2304.