One (1) senior-level, tenure-track position: STRUCTURAL ENGINEERING. The University of North Carolina at Charlotte, Department of Civil and Environmental Engineering (CEE), invites applications for a senior faculty position in the area of Structural Engineering. The position will be filled at the associate professor or full professor level and will begin as soon as practical but no later than August, 2010. Research emphasis is placed on structural materials, large-scale structure and component testing in the lab and field, and sensing/monitoring/NDT. The responsibilities of this position extend beyond those normally expected in terms of teaching, research, and publication. The successful candidate will lead in the development and growth of research in the area of energy infrastructure, with emphasis placed on large-scale, experimental research programs for the new Hi-Bay Structures Lab in the new Energy Production and Infrastructure Center (EPIC) currently under construction on campus.

The successful candidate will collaborate primarily with faculty members in CEE, but will work also on inter-disciplinary teams through EPIC. Preference will be given to candidates who are recognized as leaders in research and scholarly work in their field; who can develop and manage research, government, and industry networks; who have strong leadership, interpersonal, organizational, and communication skills; who can develop and manage research teams of faculty, staff, and students; and who have experience proposing, pursuing, and procuring research funding.

The position requires a bachelor's degree and earned doctorate, or equivalent industrial experience, 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. 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, email addresses, and telephone numbers of four references. Review of applications will begin immediately and will continue until the position is filled. If questions arise, please contact Ms. Liz Scott in the CEE Dept at UNC Charlotte at efscott@uncc.edu or 704-687-2304.