THREE FACULTY POSITIONS IN ARCHITECTURAL ENGINEERING
THE PENNSYLVANIA STATE UNIVERSITY

The Department of Architectural Engineering at Penn State, one of the nation's leading engineering programs focused on the design and construction of buildings, invites applicants for three full time tenured or tenure track faculty positions in the following areas:

- Construction Engineering and Management (Assistant Professor)
- Mechanical Engineering and Energy Systems (Associate or Full Professor)
- Structural Engineering (Assistant or Associate Professor)

The undergraduate program in Architectural Engineering at Penn State is an ABET-accredited, multidisciplinary five-year curriculum leading to a Bachelor of Architectural Engineering degree. The graduate program offers an integrated Bachelor/Master of Architectural Engineering, an integrated Bachelor/Master of Science, a non-thesis Master of Engineering, a Master of Science, and a Doctor of Philosophy. The faculty has backgrounds in academia and industry in Architectural Engineering specialties including Structural, Mechanical/HVAC, Electrical/Lighting, and Construction which corresponds to the four options of study in AE. Further information on the Department and full details of each position can be found at http://www.engr.psu.edu/ae/.

Applicants should be prepared to make contributions in both key areas of the Department’s mission: preparing students for careers in the engineering professions and conducting meaningful research for the development of these professions including the department-wide emphasis on high performance green buildings. The successful candidate will be expected to teach courses at the undergraduate and graduate levels, to develop an effective program of externally funded research and supervise M.S. and Ph.D. candidates, and to engage in university, professional and community service. There are opportunities for collaborative research with current faculty in the Department of Architectural Engineering, and other departments and programs at Penn State. Candidates must have an earned doctorate in architectural engineering, or an appropriate discipline. Building industry experience and professional registration (or eligibility for professional registration) are desirable.

Please send application letter, resume, statement of teaching and research interests, and the names and contact details of at least three professional references to: Nancy Smith (njsarc@engr.psu.edu), Faculty Search Committee, Department of Architectural Engineering, 104 Engineering Unit A, The Pennsylvania State University, University Park, PA 16802.

Inquiries regarding these searches may be addressed to each Search Committee Chair:
- Construction: Dr. David Riley (driley@engr.psu.edu) or Dr. John Messner (jmessner@engr.psu.edu)
- Mechanical: Dr. Rick Mistrick (RMistrick@psu.edu)
- Structural: Professor M. Kevin Parfitt (mkparc@engr.psu.edu).

Review of applications will begin on September 30, 2013 and will continue until the positions are filled. The desired starting date is August 2014. Employment will require successful completion of background check(s) in accordance with University policies. We encourage applications from individuals of diverse backgrounds. Penn State is committed to affirmative action, equal opportunity and the diversity of its workforce.