Faculty Job Openings | Electrical Power Distribution for Buildings

The Department of Architectural Engineering at The Pennsylvania State University is soliciting applications for a full-time non-tenured assistant or associate teaching professor position in building electrical systems. The ideal candidate will be qualified to teach concepts involving electrical power distribution systems and related technology for buildings, including electrical design and coordination of low voltage systems for security, audio-visual dynamic signage, building management systems for electrical and mechanical equipment, on-site power generation and solar electric systems. Experience with smart grids and microgrids is considered desirable. The successful candidate will have knowledge of the National Electrical Code (NEC) and National Fire Protection Association (NFPA) code. This position requires an emphasis on teaching and student advising with collateral departmental services.

Applicants should have: (1) a doctoral or master’s degree in architectural engineering, electrical engineering, or a related field, and (2) a minimum of five years of industry experience in an architectural engineering or a consulting firm. Candidates who are currently licensed as a professional engineer are preferred. Demonstrated teaching excellence through academic courses, professional seminars, or other closely related activities is considered a plus. Candidates at any degree level with 20 years or more of related industry experience are also encouraged to apply under an option to be considered using the Professor of Practice non-tenure designation.

The anticipated start date is January 2020. Applications should include a cover letter, full curriculum vitae, a statement of professional interests addressing the integration of teaching and practice, and contact information for three references. Review of applications will begin on October 1, 2019 and will continue until the position is filled. Additional information about the department is available at www.ae.psu.edu.

Inquiries can be directed to Professor Kevin Parfitt, Search Committee Chair; Department of Architectural Engineering, 104 Engineering Unit A, University Park, PA 16802; email: mkp@psu.edu; telephone: (814) 863-3244. To apply, visit https://psu.jobs/job/90343.