

4524	<b>Building Efficiency and Analytics</b>	Chair: Maciej Noras (ET)
		Co- Chair: Johan Enslin (EPIC)
		Martin Kane (CE)
		Don Chen (ET)
		Mona Azarbayjani (Architecture)



Energy Production and Infrastructure Center (EPIC)

The Energy Production and Infrastructure Center  
 Tenure-Track Faculty in Building Efficiency and Analytics  
 Position # 4524

The Energy Production and Infrastructure Center (EPIC) at the University of North Carolina at Charlotte (UNC Charlotte) invites applications for a tenure-track (tenured) faculty position at all levels, in the area of Building Efficiency Design and Analytics starting in the Fall semester of 2016.

EPIC was formed in response to the need for highly trained engineers qualified to meet the demands of the energy industry. EPIC is an industry/education partnership that produces a technical workforce, creates advancements in technology for the global energy industry, and supports the Carolinas' multi-state economic and energy security. The EPIC initiative includes a 200,000 square foot, \$76 million LEED Certified building that opened in July 2012. It houses classrooms, lecture halls, conference rooms, a clean room, a smart grid facility, and offices and laboratories for electrical, civil, environmental and computer research related to energy and energy delivery infrastructure; space for industrial partners is also available. The EPIC Building features several specialized laboratories in the different focus areas.

Candidates at the level of assistant/associate/full professor will be considered, commensurate with professional experience and academic record. Candidates for all levels must hold a doctoral degree in architecture, electrical, construction or civil engineering, or a closely-related field of study. The ideal candidate will have expertise in Building Information Modeling (BIM), renewable energy, energy efficiency modeling, and sustainable design of buildings. Additionally, candidates with a professional engineering license and/or LEED professional credential are desired. The successful candidate will be expected to teach at both the undergraduate and graduate level, including the Construction & Facilities Management and Applied Energy graduate programs and contribute to EPIC, departmental, college, and university service.

Candidates that fit within EPIC's mission (<http://epic.uncc.edu/>) are particularly encouraged to apply.

Application: For complete job descriptions and application procedures, see <https://jobs.uncc.edu>. As an EOE/AA employer and an ADVANCE Institution that strives to create an academic climate in which the dignity of all individuals is respected and maintained, the University of North Carolina at Charlotte encourages applications from all underrepresented groups. All finalists are subject to criminal background checks.