

RE: Open Faculty Position in M.S. in Sustainable Design  
November 1, 2022

### **Assistant Professor in Sustainable Design**

The M.S. in Sustainable Design Program at Thomas Jefferson University is seeking a new faculty member to join the full-time faculty of the College of Architecture and the Built Environment. The position is for a nine-month, full-time faculty position in the practice scholar, teacher scholar, or tenure track. Academic rank, track, and salary will be commensurate with experience and qualifications.

The MS in Sustainable Design is an award-winning and nationally recognized program known for its innovative approach to authentic and integral sustainable design of the built environment that was co-created by transdisciplinary experts and award-winning faculty. The program's design approach focuses on analysis through multiple perspectives, across scales and time. It explores system relationships and leverage points to propose resilient, regenerative, and socially equitable solutions emphasizing design excellence. The program aims to equip graduates with the skills and tools to become innovative, competent, and empathic change agents and stewards of the built environment. The program delivers on-campus and online education for students seeking graduate degrees in Sustainable Design.

Diversity, sustainability, interdisciplinary education, and research are central to the college's mission. We are seeking 21<sup>st</sup>-century scholars who have the creative ability to weave together disparate related bodies of knowledge as well as modes of working and thinking in a transdisciplinary academic environment. A portfolio of scholarly inquiry and/or outstanding design work is required, and a trajectory of critical inquiry aligned with the program's design approach and core values is highly desired. Candidates should have demonstrated successful collaboration and innovation in teaching and must be qualified by education and experience to teach at the graduate level.

Candidates will be expected to teach and develop new critical insights into one or more areas central to the curriculum listed below. Other areas of knowledge, research, and teaching in sustainability beyond the specializations listed will be considered valuable.

- Fundamental Principles of Sustainable Design
- Adaptive and Resilient Design
- Resilient and Sustainable Design for Communities and Urban Ecology
- Design of Net-Zero and Living Buildings and Sustainable Building Systems and Simulation
- Building Performance Simulations and Life Cycle Assessments
- Leadership in Sustainability

Additionally, candidates should be committed to joining the faculty in the essential work of addressing systemic issues of diversity, equity, and inclusion present within architectural education, the profession, and our communities. The College of Architecture and the Built Environment is interested in candidates who have demonstrated commitment to excellence by providing leadership in teaching, research, or service toward building an equitable and diverse scholarly environment. The M.S. in Sustainable Design Program is committed to diversity, equity, and inclusion and strongly encourages candidates with diverse backgrounds, women, minorities, individuals with disabilities, and veterans to apply.

### **About the College of Architecture and the Built Environment**

The M.S. in Sustainable Design program is located in the College of Architecture and the Built Environment at Thomas Jefferson University. The college is comprised of four departments including Architecture, Interior Design & Interior Architecture, Construction Management, and Sustainable Environments. With five undergraduate and nine graduate programs, and a Ph.D. program, the College of Architecture and the Built

Environment is a national thought leader in sustainability, social equity, and design excellence, with several ranked programs across the built environment fields. The mission of the College of Architecture and the Built Environment at Jefferson is to educate the next generation of design and construction professionals to create an equitable and sustainable future. Curricula emphasize specialized knowledge unique to each discipline, paired with interdisciplinary collaboration that prepares students for practice in the global market. As a comprehensive, private university ranked among the top national research universities, Jefferson focuses on transdisciplinary and experiential professional education. Students and faculty benefit from an interdisciplinary academic environment supporting education and research across disciplines. The college has 29 full-time faculty and a strong contingent of adjunct professors drawn from the regional professional community.

### **About Thomas Jefferson University**

Thomas Jefferson University is a leader in transdisciplinary, professional education. Jefferson, founded in 1824, is a preeminent national doctoral university delivering high-impact education in 160 undergraduate and graduate programs to 8,200 students in architecture, business, design, engineering, fashion and textiles, health, medicine, science, and social science. Jefferson is re-defining the higher education value proposition with an approach that is collaborative and active; increasingly global; integrated with industry; focused on research across disciplines to foster innovation and discovery; and technology-enhanced. Student-athletes compete as the Jefferson Rams in the NCAA Division II Central Atlantic Collegiate Conference.

As an employer, Jefferson maintains a commitment to provide equal access to employment. Jefferson values diversity and encourages applications from women, members of minority groups, LGBTQ individuals, disabled individuals, and veterans.

### **Credential Requirements:**

Candidates must possess one of the following categories of acceptable academic credentials: 1) a terminal combination of a professional bachelor's and a master's degree; 2) a terminal professional master's degree; or 3) a doctorate. At least one of the disciplines for the degrees should be in a built environment discipline with expertise in sustainable design, sustainability, and/or resilience. Foreign equivalents to U.S. degrees are acceptable.

### **Desired Qualifications:**

A professional license, as well as LEED, WELL, or other similar credentials, are desirable. Special consideration will be given to candidates who have demonstrated successful experiences teaching sustainable design studios, seminar classes and/or lecture classes in one of the areas listed above. Preference is given to candidates who provide evidence of research through scholarship or critical practice that significantly impacts building practices. Candidates should have classroom experience using advanced digital software and technologies related to the discipline. Candidates with at least three years of professional work experience will be preferred. The ability of the candidate to add intellectual diversity to the department, to work successfully with diverse students and colleagues, and to mentor diverse students and junior colleagues is desired.

### **Application Submission Instructions:**

Candidates should submit in digital format: 1) letter of application, 2) statement on teaching philosophy and research / creative agenda (3-page maximum), 3) curriculum vitae, 4) statement on diversity, equity & inclusion (discussing past, current, and potential future contributions), 5) portfolio of teaching and professional work (25-page maximum) and 6) names and contact information of three references.

Submissions must be made in the Jefferson HR portal and also emailed to [Sarah.Bott@Jefferson.edu](mailto:Sarah.Bott@Jefferson.edu). Questions should be sent to the chair of the search committee, Robert Fryer, [Robert.Fryer@Jefferson.edu](mailto:Robert.Fryer@Jefferson.edu). The preferred submission deadline for materials is January 15, 2023. The search will remain open until suitable candidates are identified.