



Non-Tenure Track Mechanical Engineering Faculty Position – Villanova University

APPLIED DESIGN

The Department of Mechanical Engineering at Villanova University has an opening for a non tenure-track faculty position in the area of applied design. Areas of design experience may include robotics, mechatronics, additive manufacturing or other types of industrial design. The primary responsibilities include serving as the primary instructor for our capstone design sequence, developing an exciting and relevant design-based class to accompany the capstone experience, coordinating with our multi-disciplinary design laboratory and college staff on enhancing the funding level of our capstone sequence, coordinating and expanding our makerspace facility, teaching design based classes and working with other faculty to integrate design content throughout our curriculum.

Villanova is a Carnegie-classified doctoral university and the Mechanical Engineering faculty are internationally recognized for their research achievements. The department has 22 full-time faculty members, approximately 350 undergraduate students, and 150 graduate students. We are committed to providing a rigorous educational experience in the discipline of mechanical engineering, graduating well-rounded leaders and life-long learners, who aspire to achieving professional excellence. We are equally committed to the discovery, dissemination, advancement and application of cutting-edge research. Inspired by the Augustinian-Catholic tradition, we value an inclusive and diverse community in which we prepare our students to demonstrate the highest ethical conduct and contribute to the well-being of humankind. The university is located 12 miles from Philadelphia along the historic Main Line. From its founding in 1842 to its position today as a nationally recognized leading university, Villanova University has forged a path of academic excellence.

Minimum Requirements:

A PhD in Mechanical Engineering (or a closely related field) is preferred and practical design experience such as in industry or a national lab is required. Previous teaching experience is preferred. The position starts Aug. 22, 2018.

Materials:

Application materials should include a cover letter, CV, transcript, research philosophy, teaching philosophy and the names of three references. The review process will begin immediately and will continue until the position is filled.

To apply visit: <http://jobs.villanova.edu>.

Villanova is a Catholic university sponsored by the Augustinian order. Diversity and inclusion have been and will continue to be an integral component of Villanova University's mission. The University is an Equal Opportunity/ Affirmative Action employer and seeks candidates who understand, respect and can contribute to the University's mission and values.