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Downloaded On: Nov. 28, 2024 12:38pm
Posted Nov. 25, 2024, set to expire Mar. 29, 2025

**Job Title** Assistant Professor of Engineering

**Department** Engineering

https://www.carthage.edu/academics/majors-

minors/engineering/

**Institution** Carthage College

Kenosha, Wisconsin

Date Posted Nov. 25, 2024

**Application Deadline** Jan. 1, 2025 **Position Start Date** Aug. 16, 2025

Job Categories Assistant Professor

Academic Field(s) Water Resources Engineering

Ocean Engineering

Mechanical Engineering
Engineering Physics
Civil Engineering
Chemical/Petroleum

Bioengineering (all Bio-related fields) Aerospace/Aeronautical/Astronautics

Engineering - Other

Job Website https://carthage.applicantpro.com/jobs/3566165-

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### **Job Description**

Carthage College seeks a dedicated engineering educator to join the faculty as a tenure-track Assistant Professor of Engineering starting August 2025. The successful applicant will be involved in shaping a new engineering program at Carthage; one that is informed by disciplinary best practices, meshes with the mission of the College, builds on the existing curricular strengths of the College, and engages meaningfully our community. We seek a teacher-scholar with expertise in thermal-fluids energy systems. Applicants from all engineering backgrounds will be considered.

Engineering at Carthage is a practice-based program. Students learn engineering through real projects with real stakeholders to address real needs for local industry and community partners. Engineering at Carthage joins a vibrant STEM community building on Carthage College's mission: *Seeking Truth, Building Strength, Inspiring Service - Together.* This academic program is rooted in the liberal arts, designed to emphasize student self-discovery and exploration and provide opportunities to grow in all facets of life. Engineering at Carthage is hands-on and experiential; students learn to become engineers by practicing engineering under the guidance of faculty mentors.

The successful applicant will be involved in shaping a new engineering program at Carthage that is informed by disciplinary best practices, meshes with the mission of the College, and builds on the existing curricular strengths of the College. Successful applicants are expected to contribute to the teaching and advising needs of the undergraduate engineering programs as well as to engage undergraduate students in a collaborative, externally-funded scholarship program. Responsibilities include teaching 14 contact hours per semester in the program and developing curriculum for others. Applicants with background in thermal-fluids and energy systems are desired, though applicants from all engineering backgrounds will be considered.

Carthage College has a strong history of fostering innovation and entrepreneurship, an active space technology development and demonstration program, significant local support in the community and through engineering-focused industries, and considerable extramural departmental funding to support undergraduate scholarships and research projects.

The Department of Engineering is in The Engineering Center, a brand-new 15,000 sq ft. facility in Lentz Hall housing faculty offices, student study spaces, classrooms and design studios, teaching and research labs, and a makerspace open to the Carthage community. The Engineering Center is adjacent to the David A. Straz Jr. Center, home to academic programs in computing, data science, mathematics, the natural sciences, and NASA's Wisconsin Space Grant Consortium.



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For best consideration, applications should be received by January 1, 2025.

#### **Minimum Qualifications**

- Meet all requirements for a Ph.D. in an Engineering discipline by August 2025
- Commitment to innovative curriculum development in engineering education
- Demonstrated record of or potential for successful undergraduate engineering instruction
- Demonstrated record of or potential for engagement of undergraduate engineering students into scholarly endeavors
- Demonstrated commitment to supporting and improving diversity, equity, and inclusion in the classroom

### **About Carthage**

Located on the shore of Lake Michigan in the thriving Chicago-Milwaukee corridor, Carthage College blends the best liberal arts traditions with desirable degree programs, transformative learning opportunities, and personal attention from dedicated faculty and staff. Our beautiful campus, an 80-acre arboretum with stunning lake views, is home to 2,600 undergraduate students and 200 graduate students. Founded in 1847, Carthage is consistently named a Best Midwestern College by The Princeton Review and a Most Innovative School by U.S. News & World Report. All Carthage employees play a vital part in the success of our students, as we work together to create an environment where all can achieve their true potential. Grow with Carthage.

### **EEO/AA Policy**

Carthage College is an equal opportunity employer (EOE) dedicated to the goal of building a culturally diverse community. We welcome applications from a broad spectrum of people, including members of ethnic minorities, women, veterans, and individuals with disabilities. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, gender expression, gender identity, sexual orientation, national origin, protected veteran status or status as an individual with a disability.



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### **Contact Information**

Please reference Academickeys in your cover letter when applying for or inquiring about this job announcement.

Contact Robert Nagel

Engineering

Carthage College 2001 Alford Park Dr. Kenosha, WI 53140

Contact E-mail rnagel@carthage.edu