

## **Assistant Professor of Civil Engineering (Structural Engineering)**

US Air Force Academy Department of Civil and Environmental Engineering

Position Status: Full-time, 12 month position

**Position Summary:** The Department of Civil and Environmental Engineering at the United States Air Force Academy anticipates filling an Assistant Professor position in structural engineering to begin in July 2022.

**Position Duties:** The selected applicant will be expected to: develop and teach undergraduate courses in civil engineering such as structural analysis, steel design, concrete design, and others within the civil engineering discipline; counsel, mentor, and advise cadets; conduct and publish scholarly research in their field of expertise; perform service to the department and the institution such as curriculum development, faculty governance and committees, and other administrative functions.

**Qualifications:** Candidates must be U.S. citizens with an earned doctoral degree in Civil Engineering, Structural Engineering, or related field by the employment start date. Candidates with a background in structural engineering are highly desired. Professional registration and industry experience are highly desired. Preference will be given to those who have demonstrated excellence in conducting relevant research and teaching at the undergraduate or graduate level. Essential qualities expected of every faculty member include integrity, initiative, enthusiasm, and collegiality. Candidates will be expected to contribute to the U.S. Air Force Academy mission by interacting with cadets, both in and out of the classroom as instructors and mentors.

**Compensation and Benefits:** This is a full-time, 12-month salaried position. The comprehensive benefits package includes health, dental, vision, life, and long-term care insurance; and 28 days of paid time off plus 13 days of sick leave and 10 federal holidays with the possibility of additional time-off and monetary incentive bonuses. Although the USAF Academy does not currently offer tenure, initial faculty appointments are for three years, with successive reappointments of up to four years possible. Extensions are based on an assessment of performance, Air Force and departmental needs, and financial constraints. Historically, 95% of eligible faculty are extended, and the average length of time on faculty for those currently serving in this system exceeds 12 years. The opportunity for academic promotion exists, proceeding through the traditional academic ranks of assistant, associate, and full professor.

**About the U. S. Air Force Academy:** The United States Air Force Academy is a federal military service academy whose mission is to educate, train, and inspire men and women to become leaders of character, motivated to lead the Department of the Air Force in service to our nation. The 4,400 cadets complete a broad liberal arts and sciences core curriculum together with an academic major and extensive military training and athletic programs. The Air Force Academy is located just north of Colorado Springs, Colorado along the foothills of the Rocky Mountains. Colorado Springs provides an extensive array of cultural and recreational activities. The Denver metropolitan area offers even more activities, and is less than an hour north. Additional information on the U. S. Air Force Academy can be found at [www.usafa.edu](http://www.usafa.edu).

**Equal Employment Opportunity:** The United States Government does not discriminate in employment on the basis of race, color, religion, sex (including pregnancy and gender identity), national origin, political affiliation, sexual orientation, marital status, disability, genetic information, age, membership in an employee organization, retaliation, parental status, military service, or other non-merit factor.

**Diversity:** The U. S. Air Force Academy is dedicated to the goal of building a culturally diverse and pluralistic faculty committed to teaching and working in a multicultural environment. Prospective candidates must

engender a climate that values and utilizes diversity in all its forms to enliven and make more inclusive the work of the organization. The Academy is committed to building a culturally diverse educational environment. Applicants are requested to include in their cover letter information about how they will further this goal.

Reasonable Accommodation: The Air Force Academy, like all federal agencies, is committed to providing reasonable accommodation to applicants with disabilities.

How to Apply: Apply for this position on the [usajobs.gov](https://www.usajobs.gov) website at <https://www.usajobs.gov/GetJob/ViewDetails/618068200>. Additional information on this position can be found at this site as well. Applications will be accepted through December 6, 2021 at which point the applications will be provided to the selection committee.

Contact information: To learn more about this position, please contact Lieutenant Colonel Timothy Frank at [timothy.frank@afacademy.af.edu](mailto:timothy.frank@afacademy.af.edu).