

The Department of Civil and Environmental Engineering of the College of Engineering and Mines at the UNIVERSITY OF ALASKA FAIRBANKS invites applications for a tenure-track Assistant or Associate Professor (dependent on qualifications) in structural engineering starting August 2014. The position requires a strong commitment to teaching at the undergraduate and graduate level, obtaining funded research, and publishing in peer-reviewed journals.

Teaching responsibilities may include undergraduate and graduate structural engineering courses, such as; mechanics of materials, timber, steel, concrete design, and appropriate general engineering courses.

Research Responsibilities may include: Conducting an active research program, advising graduate students, obtaining external funding and publishing in peer reviewed journals and conference proceedings. Candidates who have an interest in cold climate or and/or seismic related structural research will be given preference. Available facilities include the Institute of Northern Engineering (INE), the Alaska University Transportation Center (AUTC), UAF Geophysical Institute and the Arctic Supercomputing Center.

Service Responsibilities include: Being active in department, college and campus committees; service on local and state professional groups; and being active with community interest groups.

The Civil and Environmental Department (CEE) is a unit of the UAF College of Engineering and Mines (CEM). The CEE Department has had an ABET accredited undergraduate program since 1941 and currently offers graduate programs in Structures, Geotechnical, Environmental, Water Resources, Transportation, Arctic Engineering and Engineering Management. Research opportunities include: growing Alaska's infrastructure, understanding and addressing the impacts of climate change on engineered systems, improving engineering for arctic conditions, understanding the impact of engineered systems on arctic and sub-arctic environments, and enhancing natural resource development. Opportunities are available for interdisciplinary research both within the CEM and the Institute of Northern Engineering, and other UAF research institutes.

Established as the original site of the University of Alaska in 1917, UAF (<http://www.uaf.edu/>) is a multi-campus university based in Fairbanks with seven extended campuses spanning two-thirds of the state. UAF is America's arctic university and is a Land, Sea and Space Grant institution, offering 24 certificates and 163 degrees ranging from Associates to Ph.Ds. UAF's 10,500 students come from all 50 states and 39 foreign countries. The friendly community of Fairbanks is the state's second largest city with approximate 100,000 inhabitants. Local K-12 schools are excellent. The Fairbanks area has great cultural and recreation opportunities and access to enormous areas of natural beauty.

All applicants must submit a UAF Application Form, a letter of interest, transcripts, a CV with a complete list of positions held, a list of publications, a statement of teaching experience and interests, a statement of research background and interests, and the names and contact information of four references. The successful candidate must be eligible to work in the USA. Applications are completed online (<https://www.uakjobs.com/>) The Internal Number is 0067768. Click on the "Create Application" link to select a User Name and Password and to create your application, then continue by clicking "Job Posting Search". If you need assistance with the application process, please contact UAF HR at 907-474-7700. Review of applications will begin on February 15, 2014 and will continue until the position is filled. Applicants are welcome to direct questions about the position to the Recruitment Committee Chair, Dr. J. Leroy Hulsey (jlhulsey@alaska.edu).