

# Mechanical Engineering Instructor

## University of South Florida

The University of South Florida is a high-impact, global research university dedicated to student success. USF is classified by the Carnegie Foundation for the Advancement of Teaching in the top tier of research universities, a distinction attained by only 2.2 percent of all universities. The Carnegie Foundation also classifies USF as a community engaged university. It is ranked 44th in total research expenditures and 34th in federal research expenditures for public universities by the National Science Foundation. The USF System has an annual budget of \$1.5 billion, an annual economic impact of \$3.7 billion, and serves 47,000 students in Tampa, St. Petersburg, Sarasota-Manatee and Lakeland.

## USF College of Engineering

USF's College of Engineering is ranked at #75 among public institutions by U.S. News & World Report's graduate school rankings. The College serves 4,000 students offering ABET accredited undergraduate degrees in seven programs, and 20 masters and doctoral degrees in 13 programs. The College is actively engaged in local and global research activities and for the academic year 2010-2011, had \$28.4million in research expenditures.

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## Department of Mechanical Engineering University of South Florida, Tampa Bay

**Instructor Position Number: 00018640**

**Duties:** The Department of Mechanical Engineering at the University of South Florida invites applications for one 12-month non-tenured position at the Instructor level starting August 2012. The position requires an earned doctoral degree in Mechanical Engineering or a closely related field with preference to relevant experience. Expertise and teaching experience in the areas of CAD, mechanical engineering laboratories, mechanics, and capstone design is desirable. The position requires a strong interest in teaching, supervision of student design projects, and improving undergraduate mechanical engineering lecture and lab courses.

The Department has 15 tenured faculty members and offers B.S., M.S. and Ph.D. degrees in Mechanical Engineering. The department has 355 undergraduate, 66 masters and 45 doctoral students. The Department has strong collaborations with all departments in the College of Engineering, the Colleges of Medicine, Nursing, Public Health, and Arts & Sciences. The Department also has strong ties with various centers and institutes such as the Center for Rehabilitation Engineering & Technology, Nanotechnology Research and Education Center, H. Lee Moffitt Cancer Center and Research Institute, and USF Health Byrd Alzheimer's Institute. Further information about the Department can be found at <http://me.eng.usf.edu>.

Applicants must electronically submit the application packet to the following website: <https://employment.usf.edu/>. The packet must contain a cover letter, complete vitae with list of publications, names and detailed contact information for four references, and a one-page statement of the applicant's teaching interest and vision. Women and underrepresented minorities are strongly encouraged to apply. Applicants who need disability accommodations to participate in the selection process should notify Brett Annette, EOL Coordinator at (813) 974-7736 at least seven working days in advance of need. Review of applicants will begin on March 12, 2012 and applications will be accepted until the position is filled.

**Minimum Qualifications (Education & Experience):** An earned doctoral degree in Mechanical Engineering or a closely related field and a strong interest in teaching, supervision of student design projects, and improving undergraduate mechanical engineering lecture and lab courses.

### **Preferred Qualifications (Education & Experience)**

Preference will be given to candidates with expertise and teaching experience in the areas of CAD, mechanical engineering laboratories, mechanics, and capstone design is desirable.

**Application Posting Date:** 01-25-2012

The search and selection process will be conducted in accordance with the provisions of the "Government in the Sunshine" laws of the State of Florida. Meetings of the search committee are open to the public and all documents related to the search will be available for public inspection.

***USF is an equal opportunity/equal access/affirmative action institution.***