



# Northeastern University

## College of Engineering



*Northeastern is an urban university in Boston, located among the nation's best hospitals, world renowned research and teaching institutions, and historical arts and music landmarks of the city.*

*Northeastern University is a national leader in cooperative education and recently has enjoyed an unprecedented rise in the National Research University rankings in US News and World Report.*

*Northeastern is also the recipient of an NSF-funded ADVANCE grant for promoting the careers of women in engineering and science. The university is currently expanding with plans to add a number of new lines to the current pool of talented faculty.*

### To apply go to:

<https://neu.peopleadmin.com/postings/34500> for the mechanics/mechatronics position (Req. # FTFR000612)

or  
<https://neu.peopleadmin.com/postings/34499> for the Industrial Engineering position (Req. # FTFR000613)

### For more information contact:

**Prof. George G. Adams**  
Academic Specialist Search  
Committee Chair  
Email: [g.adams@neu.edu](mailto:g.adams@neu.edu),  
Phone: 617-373-3826

## Non-Tenure-Track Teaching Faculty Positions Mechanical & Industrial Engineering Department Northeastern University, Boston, MA

**The Mechanical and Industrial Engineering (MIE) Department at Northeastern University is seeking outstanding individuals to fill two non-tenure-track teaching faculty positions (i.e. Academic Specialists). One position is in the area of mechanics and/or mechatronics whereas the other is in industrial engineering.**

The MIE Department ([www.mie.neu.edu](http://www.mie.neu.edu)) at Northeastern University, ranked among the top 50 in the nation, is a successful and vibrant academic enterprise which is growing in both size and stature. The department comprises over 50 full-time faculty members with over \$10M in annual research funding, over 500 Ph.D. and M.S. students, and a total combined grad/undergraduate student population of over 1,500. At the core of the Northeastern engineering education experience is our top-ranked cooperative education program, which contributes significantly to the integrated learning model of the College of Engineering.

The main responsibility of the Academic Specialist faculty position is high quality student-centered teaching, including preparation, delivery, and assessment, primarily at the undergraduate level. The annual course responsibility is six courses. The Academic Specialist is also given the opportunity to participate in department, university, and professional service activities as well as to be engaged in a modest level of research activities and to teach a graduate course. The Academic Specialist is encouraged to initiate and undertake research and service activities, including, but not limited to advising undergraduate and graduate students, student recruiting, e-learning, educational research, publications, and presentations.

The primary emphasis of the **Mechanics/Mechatronics position** is the teaching of courses in mechanics and/or mechatronics as well as capstone design advising. PhD required in Mechanical Engineering or a closely related field with an undergraduate degree in Mechanical Engineering preferred.

For the **Industrial Engineering position**, the primary emphasis is on undergraduate industrial engineering courses, such as probability and statistics, quality assurance, operations research, manufacturing systems, engineering economy and capstone design. PhD required in Industrial Engineering or a closely related field with an undergraduate degree in Industrial Engineering preferred.

Applicants should submit a detailed Curriculum Vitae, a clear statement of specific teaching interests and objectives, along with names, e-mail addresses and phone numbers of at least four professional references. Applications will be accepted until the positions are filled. The target starting date is September 1, 2015.

*Northeastern University is an equal opportunity/affirmative action/Title IX employer. All persons are invited to apply regardless of race, color, gender, national origin, religion, disability, or sexual orientation.*

### MIE Faculty Recruitment Committee

**Department of Mechanical and Industrial Engineering, Northeastern University  
360 Huntington Ave, 334 Snell Engineering Center, Boston, MA 02115, USA**