

[View the complete job description online.](#)

**Requisition Number:** 4197BR

**Faculty Rank:** Lecturer

**Organization:** Engineering Studies

**Posting Tenure Status:** Non-Tenure Track

**College/Division:** National Technical Institute  
for the Deaf

**Anticipated Start Date:** August 14, 2019

### **DETAILED JOB DESCRIPTION:**

Responsibilities include:

- Provide tutoring support for deaf and hard-of-hearing students enrolled in engineering or engineering technology courses in the College of Engineering Technology or Kate Gleason College of Engineering; typical courses are:
  - Statics
  - Strength of Materials
  - Dynamics
  - Thermodynamics
  - Fluid Power/Hydraulics
  - Mechanical Analysis and Design
- Provide direct instruction for many AMECHTECH's first year courses such as:
  - NETS 101 - Fundamentals of Engineering
  - NETS 110/111 - Introduction to Materials
  - NETS 120 - Manufacturing Processes
  - NETS 150 - Mechanical Design & Fabrication and Lab
- Help to develop curriculum for existing programs and/or potential new programs for associate degree levels;
- Promote partnerships with industry and other academic entities;
- Mentor and advise students;
- Provide tutoring in other areas such as mechanical, manufacturing, electro-mechanical, or industrial engineering/engineering technology, as required to service deaf/hard-of-hearing students' needs. This may require additional training after hire, such as auditing courses like:
  - Manufacturing Processes
  - Engineering Economics
  - DC Circuits
  - Digital Fundamentals

### **THE UNIVERSITY AND ROCHESTER COMMUNITY:**

RIT is a national leader in professional and career-oriented education. Talented, ambitious, and creative students of all cultures and backgrounds from all 50 states and more than 100 countries have chosen to attend RIT. Founded in 1829, Rochester Institute of Technology is a privately endowed, coeducational university with nine colleges emphasizing career education and experiential learning. With approximately 15,000 undergraduates and 2,900 graduate students, RIT is one of the largest private universities in the nation. RIT offers a rich array of degree programs in engineering, science, business, and the arts, and is home to the National Technical Institute for the Deaf. RIT has been honored by *The Chronicle of Higher*

*Education* as one of the “Great Colleges to Work For” for four years. RIT is a National Science Foundation ADVANCE Institutional Transformation site. RIT is responsive to the needs of dual-career couples by our membership in the [Upstate NY HERC](#).

Rochester, situated between Lake Ontario and the Finger Lakes region, is the 51st largest metro area in the United States and the third largest city New York State. The Greater Rochester region, which is home to nearly 1.1 million people, is rich in cultural and ethnic diversity, with a population comprised of approximately 18% African and Latin Americans and another 3% of international origin. It is also home to one of the largest deaf communities per capita in the U.S. Rochester ranks 4th for “Most Affordable City” by Forbes Magazine and MSN selected Rochester as the “#1 Most Livable Bargain Market” (for real-estate). Kiplinger named Rochester one of the top five “Best City for Families.”

#### **REQUIRED MINIMUM QUALIFICATIONS:**

- Bachelor's degree or higher in Engineering or Engineering Technology, with a strong background in mechanical, electrical-mechanical, manufacturing, or industrial is vital.
- Evidence of being highly motivated and having the ability to inspire students;
- Knowledge of American Sign Language (ASL) is preferred. A candidate who does not know ASL will be expected to learn and obtain a proficiency rating of an intermediate plus from the NTID Sign Language Proficiency Interview (SLPI) by the end of the second academic year.

#### **HOW TO APPLY:**

Apply online at <http://careers.rit.edu/faculty> , search openings, and then Keyword Search 4197BR.

Please submit: your curriculum vitae, cover letter addressing the listed qualifications and the following attachments:

- A brief teaching philosophy
- Statement of Diversity

Review of applications will begin immediately and continue until a suitable candidate is found.

---

The hiring process for this position may require a criminal background check and/or motor vehicle records check. Any verbal or written offer made is contingent on satisfactory results, as determined by Human Resources. RIT does not discriminate. RIT promotes and values diversity, pluralism and inclusion in the work place. RIT provides equal opportunity to all qualified individuals and does not discriminate on the basis of race, color, creed, age, marital status, sex, gender, religion, sexual orientation, gender identity, gender expression, national origin, veteran status or disability in its hiring, admissions, educational programs and activities. RIT provides reasonable accommodations to applicants with disabilities under the Rehabilitation Act, the Americans with Disabilities Act, the New York Human Rights Law, or similar applicable law. If you need reasonable accommodation for any part of the application and hiring process, and you wish to discuss potential accommodations related to your application for employment at RIT, please contact the Human Resources office at 585-475-2424 or email your request to [Careers@rit.edu](mailto:Careers@rit.edu).