

**TryEngineering.org**, a joint effort between IEEE, IBM and the New York Hall of Science, is the ultimate resource on engineering and engineering careers. It provides resources about the profession and its various disciplines.

Students interested in becoming engineers can access preparation tips and basic job descriptions.

## About IEEE

IEEE is the world's leading professional association for the advancement of technology. More than 375,000 engineers, scientists and allied professionals with technical interests rooted in the electrical and computer sciences, as well as engineering and related disciplines, comprise IEEE membership.

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# TryEngineering.org

Discover the creative engineer in you



- ▣ Interactive activities
- ▣ Preparation tips
- ▣ University finder
- ▣ Information about the profession





**TryEngineering.org** is designed to educate teachers, school counselors, parents and students about the different engineering disciplines and the impact engineers have on society.

Providing insightful information about the engineering profession, tools include:

- Lesson plans
- Descriptions of the lifestyles and experiences of engineers
- Search tool for schools
- Link to send questions to university students and practicing engineers
- Student opportunities

## Understanding what engineering means

### University search

Visitors can search for accredited engineering, engineering technology and computing degree programs in over 25 countries.

*Search by:*

- Country
- State/Province/Territory
- Degree field
- Tuition ranges
- Room and board ranges
- Size of student body
- Setting

### Student opportunities

Students of all ages can find opportunities to pursue their career and education in engineering. Listings range from summer camps and competitions to internships and academic jobs.

### Browse frequently asked questions

Have a question on a particular field of engineering, starting salaries or course load? See the answers to some frequently asked questions provided by our esteemed group of undergraduate students and working professionals.

### Lesson plans

Download free lessons aligned with education standards on topics like building a robot arm, electric motors and constructing a model of a household item. Aimed to introduce students to engineering concepts and allow teachers and students to apply engineering principles in the classroom, lesson plans are suitable for students 8–18. New lesson plans are added regularly.

### Life of an engineer

Discover what it's like to be an Engineer. Profiles of real-life engineers help to highlight the various duties performed daily. Learn about first jobs engineers had after graduating, and what they're doing now in the fields of medicine, physics, homeland security or power production.



For more information on TryEngineering.org, visit us at:  
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