

Roundtable-- Pre-University Education Resources

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www.TryEngineering.org

- IEEE's pre-university education portal
 - For school counselors, teachers, parents and students
- A joint project of IEEE, IBM, and the New York Hall of Science
 - Non-IEEE investment of approximately \$2.5M
- US/Canada version was launched on June 2006

TryEngineering.org

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A portal for school counselors, teachers, parents and students

<p>University search (accredited programs) By location, program, environment 26 countries, 1829 universities</p>	<p>Explore Engineering – Discipline Descriptions, Day in the Life of an Engineer, Preparation Tips</p>
<p>Virtual Games</p>	<p>71 lesson plans for teaching engineering design</p>
<p>Ask an Expert – A compendium of questions answered by engineers and engineering students</p>	<p>Student opportunities – summer camps, fellowships, etc.</p>



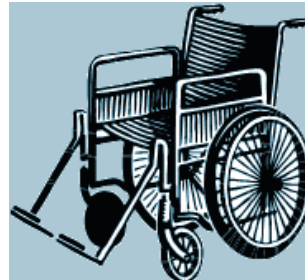
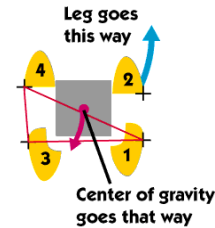


University Searches: 26 Countries

- Argentina
- Australia
- Austria
- Belgium
- Brazil
- Canada
- France
- Germany
- Iceland
- India
- Ireland
- Japan
- Korea
- Malaysia
- Mexico
- New Zealand
- Pakistan
- Portugal
- Russia
- Singapore
- South Africa
- Switzerland
- Taiwan
- Turkey
- United Kingdom
- United States

Most Requested Lesson Plans

- Build your own robot arm
- Series and Parallel Circuits
- Cracking the Code (bar codes)
- Pulleys and Force
- Build a Big Wheel
- Adaptive Devices





Languages

中文	Chinese
Deutsch	German
Español	Spanish
Français	French
邦人	Japanese
Português	Portuguese
русский	Russian



TryEngineering Progress

- Selected Statistics (as of 31 December 2009)
 - 2.5 MILLION HITS IN 2007
 - 4.5 MILLION HITS IN 2008
 - 5.1 MILLION HITS in 2009
 - 52,085 = average # of visitors per month
 - 104,272 = highest number of total unique visitors (Oct. 09)
 - 291,741 = average # of page hits per month
 - 41 minutes = average time a visitor spends on the site
 - 10,705 = avg. number of univ. searches per month
 - 15,593 = avg. lesson plan downloads per month
 - Visitors come from the US, China, Canada, India, Germany and scores of other countries
 - Available in 8 languages-- Chinese, English, French, German, Japanese, Portuguese, Russian, and Spanish



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Engineering Life Profiles

Find here descriptions of the lifestyles and experiences of professional engineers

Become an Engineer

Get useful tips on course selection, applying to university programs and financial aid

University Finder

Our global Engineering University Search Engine

Lesson Plans

Hands-on experiments and teaching resources for educators

Ask a Question

Send your questions to undergraduate engineering students and to practicing engineers

Play Games

Play our engineering games online

Welcome to TryEngineering.org

TryEngineering.org is a resource for students (ages 8-18), their parents, their teachers and their school counselors. This is a portal about engineering and engineering careers, and we hope it will help young people understand better what engineering means, and how an engineering career can be made part of their future. [Click here](#) to learn more.



Become an Engineer

Are you thinking of becoming an engineer? Do you want information on engineering degrees, or the numerous options available to those with an engineering degree? Our recommended [pre-university course selection](#), descriptions of [engineering](#) and [engineering technology](#) majors, and information on [summer programs](#) should help you find out more about this fun and rewarding career. Surf TryEngineering and check out tons of great information about how you can [Become An Engineer!](#)

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