

If you are considering a career in engineering...

The University of Rhode Island Transportation Center will host a one-week Engineering Academy for high school freshmen, sophomores, juniors and seniors.

The session will take place **July 23 – 27** from 8:30 a.m. – 4:00 p.m. each day. Transportation to and from a central pick-up point in Providence is available.

The curriculum will include such topics and activities such as:

- Highway Design
- Bridge Design
- Traffic Engineering
- Water Resources
- Environmental Engineering
- Geographic Information Systems
- Geotechnical Engineering

The Academy will be led by a URI engineering professor and other URI engineering faculty, URI undergraduate and graduate engineering students and industry professionals.

Up to 20 students will receive **full scholarships**. The scholarships will include:

- Tuition
- Facility Usage
- Equipment and Supplies
- Workshops
- Field Trip Expenses
- Meals

Students must:

- be in the 9th*, 10th, 11th or 12th grade for the 2012-2013 school year.
**9th graders may only apply if they've previously participated in the URITC's STI program.*
- have at least a cumulative grade point average of 2.5 (on a 4.0 scale).
- have an interest in a math, science, engineering or a transportation related career.
- write an essay and provide transcript or copy of your most recent report card.

A brief interview with each applicant will be scheduled by the program director.

For further information, contact Tory Perrotta at (401) 874-7075 or by e-mail at toryp@mail.uri.edu



2012 URITC ENGINEERING ACADEMY

Student Application

(Please print clearly)

Name: _____

Address: _____

City: _____ Zip Code: _____

E-Mail: _____ Student's Cell Phone: _____

Gender: M ___ F ___ School Attending Fall 2012: _____

Parents/Guardian: _____

Address (if different): _____

Telephone: (home) _____ (work) _____

Parent's Cell Phone: _____ Parent's E-mail: _____

Grade Point Average: _____

In the 2012-13 school year, I will be in: 9th Grade* ___ 10th Grade ___ 11th Grade ___ 12th Grade ___

**9th graders may only apply if they've previously participated in the URITC's STI program.*

Career Interest: (check one)

Civil Engineering

Estimating

Computer Aided Design

Business Owner

Hydraulics

Transportation Engineering

Surveying

Technology

Construction Management

Required Essay: Describe the career you would like to have, your interest and experiences in engineering, and how the Engineering Academy can assist you in reaching your goals. Your essay should be no more than one page. Feel free to include photos of any projects you have been involved in.

Additional Information: Please enclose your transcript or a copy of your most recent report card. Applications will not be processed with incomplete information. Please mail or **fax to (401) 874-2297**.

How did you hear about our summer Academy? _____

Submit to: Jeffrey Cathcart, Project Director
Construction Academy
University of Rhode Island Transportation Center
75 Lower College Road
Kingston, RI 02881

Applications will be reviewed on a first-come, first-serve basis, so apply as soon as possible.

Signature & Date (Parent)

Signature & Date (Student)