

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 21 – 25** from 8:30 am – 4:00 pm each day. Transportation to and from a central pick-up point in Providence is available.

The curriculum will include:

- 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.

Students must:

- be in the 9th*, 10th, 11th or 12th grade for the 2014-2015 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 a copy of your most recent report card.

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

All costs, including meals, field trips and supplies, will be covered by the Rhode Island Department of Transportation's educational outreach programs and the Federal Highway Administration.

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

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Program Sponsors

Rhode Island Department of Transportation
Federal Highway Administration



2014 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 2014: _____

Race (Providing this information is optional and will only be used for statistical purposes.)

___American Indian ___Asian ___Black or African American ___Hispanic or Latino ___White ___Other

T-shirt Size: ___S ___M ___L ___XL ___XXL

Parents/Guardian: _____

Address (if different): _____

Telephone: (home) _____ (work) _____

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

Grade Point Average: _____

In the 2014-15 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 the Engineering Academy? _____

What is the best method to contact you to schedule an interview? Email, telephone or text?

Please include the number or e-mail address: _____

Submit to: Jeffrey Cathcart, Program Director
URI Transportation Center, 75 Lower College Road, Kingston, RI 02881

Applications will be reviewed on a first-come, first-serve basis.

Signature & Date (Parent)

Signature & Date (Student)

