



## KANSAS CITY SUMMER TRANSPORTATION INSTITUTE



**TO:** Kansas City Area High School Guidance Counselors, Teachers, Special Education Directors, Students, Families, and Others  
**FROM:** Karl Gil-Vasquez, Project Coordinator  
**SUBJECT:** 2010 Kansas City Summer Transportation Institute

It is our pleasure to announce the availability of an exciting opportunity for high school students in the Greater Kansas City area. This summer the University of Missouri Kansas City, Institute for Human Development will host their 7<sup>th</sup> Kansas City Summer Transportation Institute (KCSTI) that will be held on the campus of UMKC June 21<sup>st</sup> – July 16<sup>th</sup> (9:00am – 4:00pm; Monday –Friday).

The KCSTI is a fun, interactive, engaging, and hands on learning opportunity designed to create awareness and stimulate interest in the wealth of career opportunities that exist in the transportation industry. With one in seven careers being transportation related, this Institute offers a tremendous opportunity for students to explore future transportation related career opportunities. The KCSTI is sponsored by the Federal Highway Administration (FHWA) and is open to students attending public and private high schools in the greater Kansas City area (both Missouri & Kansas schools). There is no cost to you for attending.

The KCSTI will introduce students to new frontiers and adventures such as highway design, transportation of people and cargo, and a wide variety of exciting future career opportunities. Students will participate in a wide variety of interactive projects and field trips related to the field of transportation. A sampling of these activities include:

- ⇒ Touring numerous transportation industries such as General Motors, KCI airport, Missouri Department of Transportation, Yellow Freight, Army Corp. of Engineers, and Harley Davidson Plants
- ⇒ Learning about digital photography, web page design, and other technical skills
- ⇒ Building model bridges, experiencing a flight simulator, and other hands on learning opportunities
- ⇒ Developing team skills through such experiences as the Tucker Leadership Lab
- ⇒ Opportunity for numerous fun & interactive education and recreation activities



Students will also participate in activities designed to develop leadership skills and introduce them to college life. Participants will leave the KCSTI with an appreciation of the numerous career opportunities available to them in the transportation industry. Visit [www.kcsti.com](http://www.kcsti.com) for more information

Approximately twenty-five (25) rising ninth, tenth, eleventh, or twelfth grade students will receive full scholarships to participate in the four-week summer program. The KCSTI is a non-residential program and students will travel to and from the UMKC campus each day. Scholarships will include the following:

Workshops and Handouts	Facility Usage
Equipment and Supplies	Travel
Activity Fees	Speakers
Lunch & Refreshments	Accommodations

Teachers, guidance counselors, or others should identify students who may benefit from and be interested in attending the KCSTI and assist them with completing the forms in the enclosed application package.

Notification of acceptance will be made by the KCSTI to each of the selected students.

All students with an interest in transportation as a career are encouraged to apply, however, preferred qualifications include:

- students in the 9<sup>th</sup>, 10<sup>th</sup>, or 11<sup>th</sup> grade for the 2010-2011 school year.
- have a cumulative grade point average of 2.0 on a 4.0 scale.
- have an interest in a Transportation, Engineering, Science, or Technology related career.

To apply:

- complete attached application
- include one letter of recommendation.
- provide an essay. (Why student wants to participate in the KCSTI and how it can assist in meeting individual career goals) (one typed or clearly printed page)
- provide transcript.

The selection team will also consider the geographical location of applicants to ensure representation from all areas of greater Kansas City area.

Return all applications to the address below. Review of applications will begin on **March 1, 2010 and continue until the Institute is filled.**

**Karol Gil-Vasquez, Project Coordinator**  
**UMKC – Institute for Human Development**  
**215 W. Pershing Road, 6<sup>th</sup> Floor**  
**Kansas City, MO 64108**  
**816-235-1767 (phone)**  
**816-235-1762 (fax)**  
**[kgrg8@mail.umkc.edu](mailto:kgrg8@mail.umkc.edu)**

Thank you for your interest and assistance and please contact me with any questions you might have.

Sincerely yours,

Karol Gil-Vasquez  
Project Coordinator

**KANSAS CITY SUMMER TRANSPORTATION INSTITUTE  
FOR HIGH SCHOOL STUDENTS  
APPLICATION**

(Please Print Clearly.)

Name: \_\_\_\_\_ SS#: \_\_\_\_\_

Gender: \_\_\_\_\_ Date of Birth: \_\_\_\_\_ Place of Birth: \_\_\_\_\_

Address: \_\_\_\_\_ City/State/Zip \_\_\_\_\_

School Attending Fall 2010: \_\_\_\_\_

Parents/Guardian: \_\_\_\_\_

Address (if different): \_\_\_\_\_

Telephone: (Home) \_\_\_\_\_ (Work) \_\_\_\_\_

Student Email: \_\_\_\_\_ Parent Email: \_\_\_\_\_

Are You a U.S. Citizen?  Yes  No

Are you able to attend the entire KCSTI?  Yes  No

Grade Point Average: \_\_\_\_\_ How Did You Learn About the KCSTI? \_\_\_\_\_

School Contact (e.g. Counselor, Teacher): \_\_\_\_\_ Title: \_\_\_\_\_

School Contact Telephone: \_\_\_\_\_ School Contact Email: \_\_\_\_\_

During the 2009-2010 School Year, I will be in the: (Check One)  9th Grade  10th Grade  11th Grade

List your math and science classes: (most recent)

Math: \_\_\_\_\_ Science: \_\_\_\_\_

Career Interest: (Check One)

<input type="checkbox"/> Architecture	<input type="checkbox"/> Environment	<input type="checkbox"/> Engineering	<input type="checkbox"/> Accounting
<input type="checkbox"/> Business	<input type="checkbox"/> Law	<input type="checkbox"/> Technology	Other _____
<input type="checkbox"/> Criminal Justice	<input type="checkbox"/> Marketing	<input type="checkbox"/> Construction	Other _____
<input type="checkbox"/> Computer Science	<input type="checkbox"/> Scientific Research	<input type="checkbox"/> Transportation	Other _____

**Accommodations:** Please identify any accommodations that you might need to support your participation (e.g. Braille, Interpreting Service, accessible transportation, additional personal support, and special diet)

**Awards/Achievements/Organizations (Attach a list of awards, achievements, and organization memberships.)**

**Required Essay:** Describe your career objective(s), your interest in transportation, and how the Kansas City Summer Transportation Institute can assist you in reaching your goals. Your essay must be typed or clearly printed, and cannot be more than one (1) page.

**Additional Information:** Please enclose at least one letter of recommendation and your academic transcript. Application will not be processed with incomplete information. Submit to: Karol Gil-Vasquez, Project Coordinator, UMKC – Institute for Human Development, 215 W. Pershing Road, 6<sup>th</sup> Fl., Kansas City, MO 64108, 816-235-1767 (phone), 816-235-1762 (fax), [kgrg8@mail.umkc.edu](mailto:kgrg8@mail.umkc.edu)

\_\_\_\_\_  
Signature & Date (Parent)

\_\_\_\_\_  
Signature & Date (Student)