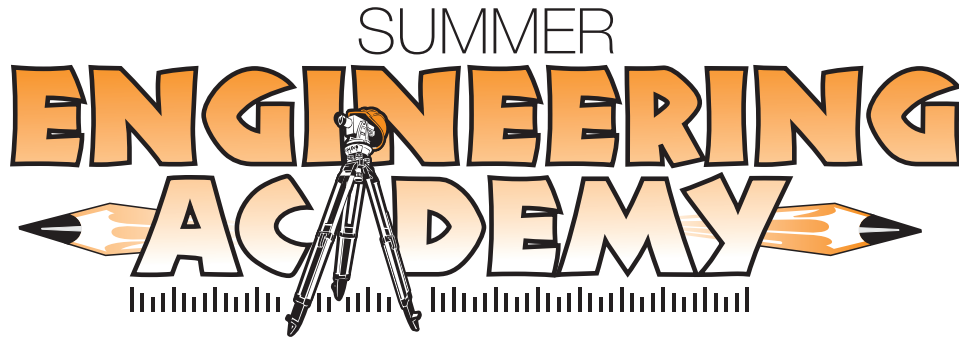




# STUDENTS WANTED

*The Illinois Department of Transportation  
In partnership with the Washington Park Chamber of Commerce  
Presents a*



## What is the IDOT Engineering Academy?

A hands-on program that teaches high school students to use math and science to solve real world problems in transportation and civil engineering.

The goal is to provide realistic engineering experience through projects that encourage teamwork, problem solving and practical application while exposing students to exciting and challenging career opportunities in the transportation industry.

## Ace Technical Charter High School

5410 S. State Street, Chicago

July 27, 28 & 29, 2011

Session One: 9:00 am - 12:00 pm

Session Two: 1:00 pm - 4:00 pm

## Summer Engineering Academy students will:

- Design and build a bridge model
  - Learn bridge geometry
  - Apply various loading situations
- Analyze the success/failure of bridge design
  - Have lots of fun!

*For more information, please contact*

**Dianne Williams** at 312-793-0485 or email [Dianne.Williams@illinois.gov](mailto:Dianne.Williams@illinois.gov)



*Community Distinctively Enriched with  
Historic Charm of Today, Yesterday and Tomorrow*



**Illinois Department  
of Transportation**