



WORKFORCE DEVELOPMENT ACADEMY | JULY 22ND – AUGUST 2ND

CALIFORNIA STATE UNIVERSITY, LOS ANGELES | MONDAY – FRIDAY 9 AM – 4 PM

YOUTH ARE WELCOME AT CAL STATE LA

- Are you interested in learning about science, engineering, and transportation?
- Would you like to explore aviation careers and be able to pilot an airplane?
- Do you want to learn by doing and be in an interactive, hands-on environment?
- Are you interested in going on field trips to explore careers and education opportunities related to transportation?

Explore:

- Career in Transportation
- Aerospace/Aviation World
- Computer Training Including Computer-Aided Design (CAD)/ Solid Works
- Develop Presentation and Study Skills
- Preparatory Sessions in Math, Physics, and Writing

Projects:

- Bridge Design and Construction
- Pop Bottle Rocket
- Solar Car

Field trips:

- California Department of Transportation
- Union Station
- Metropolitan Transportation Authority (MTA)
- Los Angeles Department of Transportatin
- Automated Traffic Surveillance and Control

The College of Engineering, Computer Science, and Technology (ECST) at Cal State LA offers a two-week Workforce Development Academy for Youth at **NO COST**.

Go on exciting field trips, participate in hands-on activities, and learn from experts. This amazing program can give you a taste of college life and help you make educational and career decisions.

Extra Curriculum:

Students are **required** to commit to PAID internship one saturday a month (8 months) throughout the academic year working on engineering projects.

Hassan Hashemian, Ph.D.

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Director, Workforce Development Academy for Youth
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Important:

Application available for High School Students (9th-12th)
Orientation with parents, Monday, July 22, 2024, 9:00am – 12:00 Noon TBA

Fly Date: Saturday, August 11, 2024

Application Deadline: Wednesday, July 10, 2024



For more information contact: Lara Asatryan, Program Coordinator
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