

DuRe-Transp

Tier 1 University Transportation Center for
Durable and Resilient Transportation Infrastructure



Summer Camp 2025: Week 2 Sponsored by DuRe-Transp

In collaboration with the Environmental Research Internship Center for Youth
Empowering Youth For a Sustainable Future



Getting Creative with Cement and Concrete

June 9-13, 2025

Mon-Fri: 9:00 am – 5:00 pm

UTA, Engineering Laboratory Building, ELB
111-112 501 W. 1st St., Arlington, TX 76019



For young
minds age
13-18



Join the summer camp and step
into the world of
cutting-edge engineering breakthroughs!



Sponsored by USDOT's University Transportation Center for Durable and Resilient Transportation Infrastructure (DuRe-Transp) this immersive summer camp takes you beyond textbooks and into UTA's Center for Advanced Construction Materials labs, where you'll explore the science behind the materials shaping the future of roads, bridges, and buildings

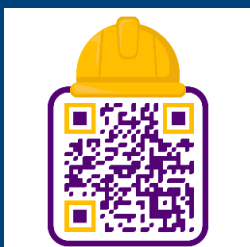
- ✓ **What's Inside a Ready-Mix Truck?** Get a first-hand look at the ingredients that define modern concrete
- ✓ **Stronger, Tougher, More Durable!** Experiment with advanced materials, including natural fibers and nanomaterials, to enhance the strength, resilience and toughness of concrete structures
- ✓ **Dive into interactive experiments!** From microscopic analysis to real-world applications, be part of the innovation driving the future of next-generation construction materials
- ✓ **Can Concrete Really Break?** Witness live strength tests as materials are pushed to their limits to analyze performance under pressure.

This action-packed camp blends science, engineering, and hands-on learning, making it a perfect opportunity for students curious about construction, materials and civil engineering

Explore, Learn, & Lead
Ages: 13-18

Scan to Sign Up

Information
Week 2



*Whether you dream of designing
the world's toughest bridges
or
the world's tallest buildings,
this summer camp will give you
the experiential learning to get
started*

*Spaces are
limited, so
don't miss out
on this exciting
opportunity*

Register now!