



ACEC/PA
MEDIA COMMUNICATIONS
800 North Third Street | Suite 301
Harrisburg, PA 17102
Phone: 800 - 651-1946 ext. 112

Press Release

FOR IMMEDIATE RELEASE:
April 21, 2026

MEDIA CONTACT: Laura Haines
lhaines@acecpa.org

ACEC/PA Launches Inaugural STEAM Day for Over 150 Western Pennsylvania Students at Commonwealth Charter Academy

Homestead, PA — The American Council of Engineering Companies of Pennsylvania (ACEC/PA) hosted its inaugural STEAM Day at Commonwealth Charter Academy in Homestead, bringing together more than 150 students from across Western Pennsylvania for an interactive, hands-on introduction to careers in science, technology, engineering, arts, and mathematics (STEAM).

The event focused on exposing students to engineering careers while working to break common misconceptions about the profession and highlight the wide range of opportunities available within the field. Students engaged directly with engineers and industry professionals through hands-on activities designed to demonstrate real-world applications of infrastructure, design, construction, and environmental systems.

Participating organizations included the Pennsylvania Department of Transportation (PennDOT) Districts 10, 11, and 12; STV; Baker; Markosky Engineering; RK&K; HNTB; Lochner; SAI Consulting Engineers; ms consultants; Stantec; AD Marble & Company; the American Society of Civil Engineers/Structural Engineering Institute (ASCE/SEI); Pennsylvania Turnpike Commission (PTC); Manchester Craftsmen's Guild; and Pittsburgh Regional Transit (PRT), among others.

Commonwealth Charter Academy served as the host venue for the event and provided select student activity stations throughout the day.

Students rotated through a wide range of interactive engineering and STEM learning stations, including bridge-building challenges, transportation-themed trivia and games, structural force demonstrations using JENGA, environmental and wetland science activities, robotics and rover simulations, highway design challenges, wind tunnel and shake table experiments, 3D modeling, drone demonstrations, and transit-focused hands-on exhibits.

“STEAM Day is about making connections between students and the professionals, projects, and possibilities that define our industry,” said ACEC/PA Executive Director Brent Sailhamer. “We are proud to help introduce students to the many pathways available in engineering and inspire the next generation of problem-solvers across Pennsylvania.”

The inaugural event reflects ACEC/PA’s continued commitment to workforce development and expanding awareness of STEAM and engineering careers across the Commonwealth. Plans are now in place to bring this event out to the Central and Eastern regions of the state.

High-resolution photos from the event are included in this media kit, with additional images available upon request.

About the American Council of Engineering Companies of Pennsylvania

ACEC/PA is devoted exclusively to the promotion and enhancement of the business interests and profitability of consulting engineering and related firms with offices in the commonwealth. Its goal is to enable member firms to provide quality engineering services in the best interest of clients and the public.

###