



Construction Technologies

Career-Technical Education Program News from the Six District Educational Compact



Students tour large-scale construction projects

Level I students took part in an up-close look at the unique details within large-scale construction projects. Project Manager **Adam Parker** of *Infinity Construction* guided students through three community centers being constructed in the Akron area, each with a budget of approximately \$12 million. Each project was in a different phase of construction and provided students with detailed insights of the construction process and the challenges that exist at different stages of a project. This hands-on experience was very beneficial for students to gain a better understanding of how a professional job site operates.

Building expo provides networking opportunities and career exploration

Each fall, Construction students attend the *Akron Canton Builds Skilled Trades Expo* at the Summit County Fairgrounds. This event provides students with the opportunity to connect with representatives from a variety of different construction companies. Students participated in hands-on activities and demonstrations that provided insight into a variety of different companies and trades. Additionally, students strengthened their networking skills by interacting and getting advice and feedback from local industry professionals.



Generous donations support students' skill development

For the past seven years, the Associated General Contractors (AGC) has donated tools and boots to the Construction Technologies program. These generous donations have included a total of 90 sets of high-quality tools and 105 pairs of brand-new boots! This year, several Level II seniors attended an AGC meeting where they shared the impact that the donations have made on the program.

Pictured above from L to R, students **Kynan Lutz** (Kent), **Ryan Miller** (Stow-Munroe Falls), **Joel Sonii** (Tallmadge), **Tristyn Page** (Kent), and **Lauren Baker** (Stow-Munroe Falls) each spoke at the AGC meeting. They expressed their gratitude for the donations and provided insight on their future plans. The students shared details of various projects they have completed and how the tools have positively contributed to the development of crucial skills for the industry. This opportunity also allowed the students and instructor **Don Titko**, to strengthen connections with area businesses that support the future talent pipeline. **Brian Exl**, vice president of the Ritenour Group, encouraged members of AGC to visit the Construction lab, as he has done in the past, to observe the students' great work!



Six District Educational Compact

Cuyahoga Falls • Hudson • Kent • Stow-Munroe Falls • Tallmadge • Woodridge

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Students give back to communities and gain real-world experiences



The completed closet shelving project

The Construction students have been busy with many projects aimed at supporting our schools and communities.

TRHS storage closet

Students **Joel Sonii** (Tallmadge), **Tristyn Page** (Kent), **Ryan Miller** (Stow-Munroe Falls), and **Tanner Wray** (Tallmadge) took on the task of building shelving units for a storage closet at Theodore Roosevelt High School. The closet was in need of some organization, so the students showcased their talents by building and installing custom shelving. This project allowed students to gain experience with collaboration, efficiency and precision skills.



Ryan Miller (Stow-Munroe Falls) busy at work installing the shelves



Construction students alongside completed Holden garden boxes

Holden garden boxes

Holden Elementary School in Kent maintains an active learning garden throughout the school year. Their garden was in need of new garden boxes for their plants. Construction students designed, built and installed three enclosed boxes that automatically open when the sun is shining. The automatic door feature allows the sun to shine on the plants during the day, and keeps the animals out at night. The Construction students enjoyed this hands-on project and felt the positive impact of their work knowing that the elementary school students are learning about plant growth and sustainability.



Work is underway on the Hudson Safety Town

Hudson Safety Town

Hudson City Schools and the City of Hudson approached instructor **Don Titko** with a unique opportunity. They requested for the program to build a "Safety Town" - a small representation of a town designed to teach children important safety skills within a smaller scale version of their city. The Construction students are excited to apply the skills learned in the program by building replicas of various city buildings to create the Hudson Safety Town at McDowell Early Learning School.