



# Industrial Maintenance and Production for Employment

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

## Team building to start the school year



Kent State University high ropes course

Team-building initiatives held at the start of the school year for the Industrial Maintenance and Production for Employment (IMPE) students offered opportunities for students to get to know each other and build trust in one another to work together towards a common goal.

On the second day of school, students attended a high ropes course hosted by Kent State University. This course challenged the students to trust one another and offer support to overcome challenges, all while still learning each other's names! Students also visited Camp Carl in Ravenna for additional team-building exercises. On the low ropes course, students put their communication skills to the test while entrusting each other on the log balance, team-based see-saw balance and trust fall. The paintball session provided students with the opportunity to work together to strategize and formulate a plan as they looked out for one another in this team competition. Students supported one another in the spirited axe throwing competition while fun inter-squad banter occurred.

These team-building activities provided the foundation for the IMPE students to begin to develop trust, strong relationships and effective communication skills as they started the school year. Students spend almost half of their school day together and a positive classroom environment has a huge impact on student success!



IMPE students participated in a variety of team-building exercises at Camp Carl in Ravenna.



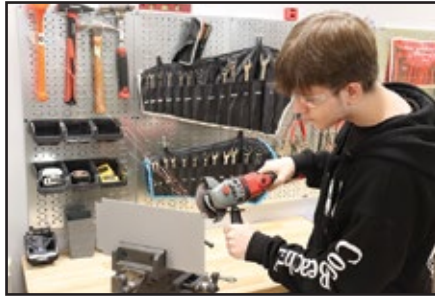


## IMPE students gain valuable skills and experience



Morgan Fleck, Caleb Petryshak, & Ben Durieux (all from Stow-Munroe Falls) are assembling a hydraulic pump from our partner company Permco. Students learn to use an impact wrench, torque wrench, and other hand tools for proper assembly.

Jordan Stair (Stow-Munroe Falls) uses an angle grinder at a workbench in the IMPE lab.



The Industrial Maintenance and Production for Employment students cover a broad range of manufacturing content in preparation for job placements. One of the main goals of the program is to get students placed in a paid pre-apprenticeship at the end of their first year of the program. These pre-apprenticeships can lead to a full-time job with benefits and a starting pay of \$15-\$19 an hour. In order to prepare for a broad range of job skills, students are presented with a variety of different tools in the classroom lab. Students begin by learning about blueprints and precision measurement and then are trained on hand tools as well as a variety of power tools including the drill press, band saw, milling machines and bench grinders. Safety is an integral component of the program and all students will work towards their OSHA-10 certification. Potential job opportunities range from assembling hydraulic pumps to running an injection mold machine. IMPE students will gain the skills and knowledge necessary to begin work at sites such as Permco, Alro Steel, and MAC LTT to name a few partnering companies.



From left: Faryn Swan (Tallmadge), Jordan Stair (Stow-Munroe Falls), Nyasia Collins (Hudson), Canaan Keeling-Harvey (Stow-Munroe Falls), Brad Bartholomew (Tallmadge), Cameron Smith (Tallmadge), Mitch Wood (Tallmadge), Morgan Fleck (Stow-Munroe Falls)



Morgan Fleck (Stow-Munroe Falls), Nyasia Collins (Hudson)



Faryn Swan & Cameron Smith (both Tallmadge)

## IMPE gives back to the community through volunteer efforts

All students in the Industrial Maintenance and Production for Employment career program will participate in community service. Many companies encourage their employees to give back to the community and we model this with our outreach opportunities. A big event this year was leaf clean up for the residents of Stow-Munroe Falls. The City of Stow provided the names of residents that they felt could use assistance getting their leaves to the curb for the city's leaf pick-up and the students responded to this need. Students shared that they felt good helping within their community and that they value the importance of giving back.

IMPE students have also assisted with grounds maintenance at Stow-Munroe Falls High School and plan to continue work at SMFHS this winter with a painting project. If a community member has a service opportunity they can reach out to **Dave Helmick** at [st\\_dhelmick@smfcsd.org](mailto:st_dhelmick@smfcsd.org).

## IMPE Highlights - Why YOU should consider this program!

- 1 Students complete four courses in their first year which allows them the opportunity to participate in job training their entire second year.
- 2 In year 2, students can enter into a pre-apprenticeship program partnering with Stark State College.
- 3 Students may earn up to 12 college credits through Stark State College.
- 4 The student's pre-apprenticeship is paid, earning the student between \$14 - \$19 an hour and can lead to earning \$25,000 to \$40,000 during their second year! Students are being paid for on-the-job training!
- 5 The pre-apprenticeship can lead a student to a full apprenticeship through Stark State College after graduation.
- 6 This apprenticeship provides students the opportunity to continue working while they complete a few more classes at Stark State to complete their certification. Many companies will pay for their apprentice's coursework!
- 7 IMPE has partnered with several companies that understand the needs of our students. They will work with the students' schedules and they provide well-established training programs with mentors. These companies include: Permco, MAC LTT, Hudson Extrusions, Alro Steel, Walton Plastics, Pilot Plastics, and Smithers Oasis among others.