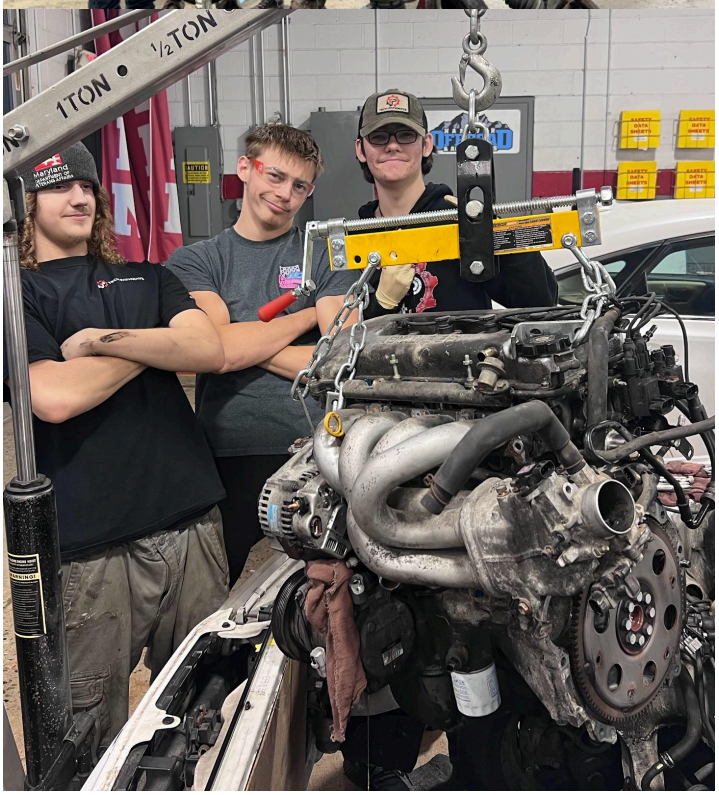
TECH PATHWAYS

Under the Hood Journal

January 2025



Engines in, Lessons learned!

This month, our pre-apprentices reached an incredible milestone: completing the engine removal and reinstallation project! Both teams worked diligently to bring their engines back to life, showcasing impressive skills and teamwork throughout the process.

As seen in this month's photos, the teams tackled every stage of this complex repair with care and precision. From organizing parts to reassembling the vehicles, they demonstrated strong problem-solving abilities. Of course, no major repair comes without its challenges! Both teams experienced a teachable moment when forgotten wiring harness plugs triggered check engine lights on initial start up. These moments of stress became opportunities for hands-on learning, reinforcing the importance of attention to detail and troubleshooting.

We couldn't be prouder of their hard work and the skills they've developed on their journey to becoming future automotive technicians!

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Practicing Leadership on the Shop Floor.

At Tech Pathways, leadership isn't just a concept—it's a daily practice. Every class, we divide our pre-apprentices into two teams, with an assigned team lead and the instructor acting as the shop foreman. This structure mirrors a real-world shop environment and gives our students invaluable experience in leadership and followership roles.

The team lead takes on a range of responsibilities: assigning shop tasks, managing tool inventory, ensuring classroom and shop cleanliness, and keeping the team on schedule. They also make decisions that affect their team's workflow, all while balancing input from their peers and guidance from the instructor.

Through activities like this, we aim to give students the confidence to step into leadership roles when opportunities arise. Whether leading a team, supporting their peers, or contributing within their role, they'll be equipped to lead up, down, and across the chain of command—always growing, learning, and improving.

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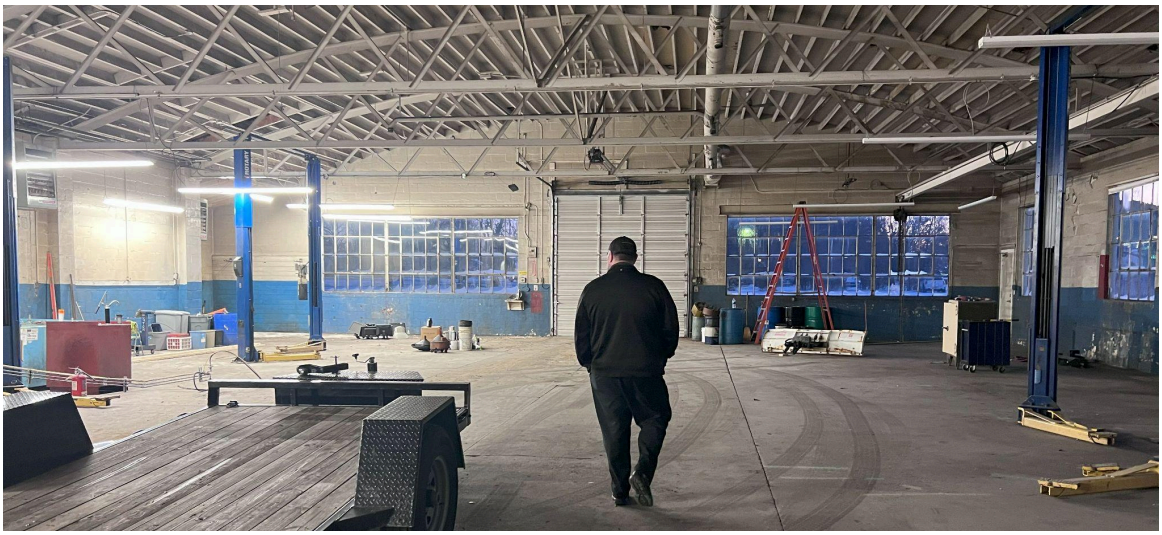
What Our Current Apprentices Are Up To.

Our Apprentices have begun their second year with the Everyday Champions curriculum-a bi-monthly career coaching and mentoring program designed to support them in their first year of employment by helping them apply pre-apprenticeship leadership principles to real-life work and personal scenarios. The program fosters growth, accountability, and retention during their transition to full-time employment. These sessions are facilitated by Tyler Clabaugh. Their Mentor Technician, Keith Troup, attends in support of the apprentices to provide context of working in a shop atmosphere.

Big Changes coming to Hanover Auto Team and Tech Pathways!

Have you heard? We are renovating the "old" Mazda building (765 Carlisle St) into a Leadership and Workforce Development Center for student learners in our community! The building will be shared by multiple organizations, including Tech Pathways and Training Leaders through Athletics, to help local youth and young adults learn and grow professionally. Tech Pathways will not only have our classroom at this location, but also an expanded working shop for both the pre-apprentices and apprentices to train hands-on. We will keep you updated on the progress!



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Exciting Upcoming Dates

- **Tech Pathways Closed:** February 14, February 17, March 17
- **Open Shadow Event Days:** Tuesdays & Wednesdays January-February
- **Summative Assessment Parent Night Event:** Wednesday, February 26, 6PM
- **10 Points of Separation Escape Room:** March 5 - during normal class hours

Stay Connected

Feel Free to send this to friends and family, and encourage them to sign up to stay informed: FOLLOW THIS LINK

For any questions or further information, please contact us at futureofauto@hanoverautoteam.com.

We look forward to another fantastic year of learning and growth together!