



Automotive Technology P-TECH Program

Kasey Yanna, P-TECH Program Manager



P-TECH Overview



Program Highlights



What Does the Data Say?



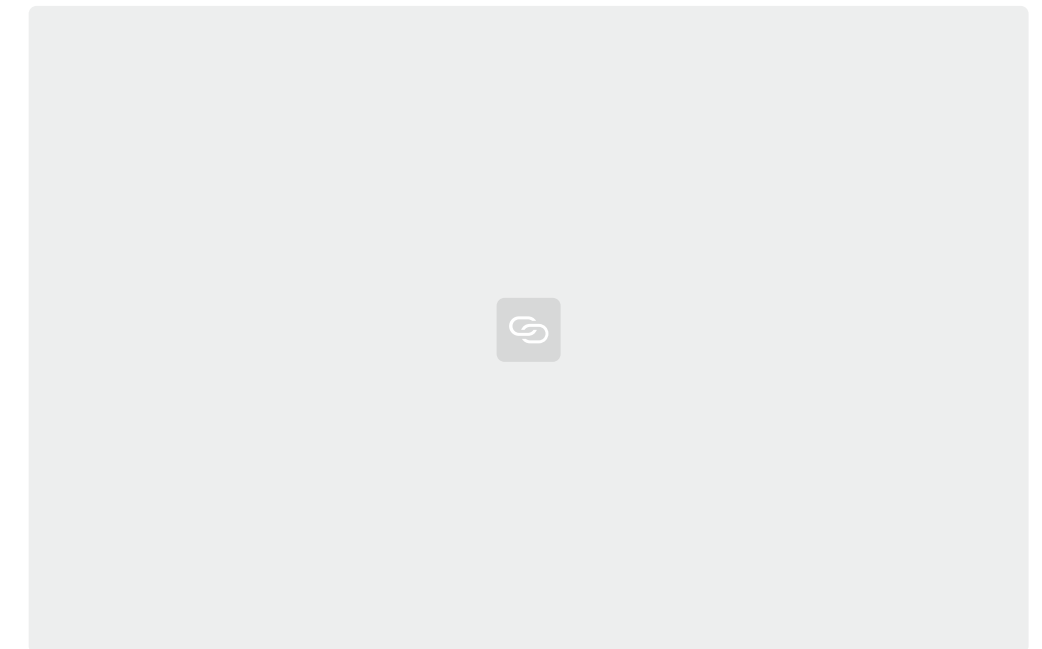
Take Action

Agenda

—

**Name something that you can't
work+play without...**

Other than your cell
phone.



Pathways in Technology Early College High School (P-TECH)

“The P-TECH 9-14 model addresses postsecondary degree completion and career readiness by **smoothing the transitions between high school, college, and the professional world.**”-ptech.org





Current 9th & 10th Graders

Students must enroll in the Automotive Technology pathway. DHS teachers who are also adjunct faculty with Cedar Valley College will teach all dual credit courses at DHS campus.



Interest in Automotive Sector

Students will earn a Chassis Service Technician Certificate from Cedar Valley College. They'll be prepared to either enter the workforce right after high school or continue their education to earn an Associate or Bachelor's degree.



Open Enrollment and Flexible Scheduling

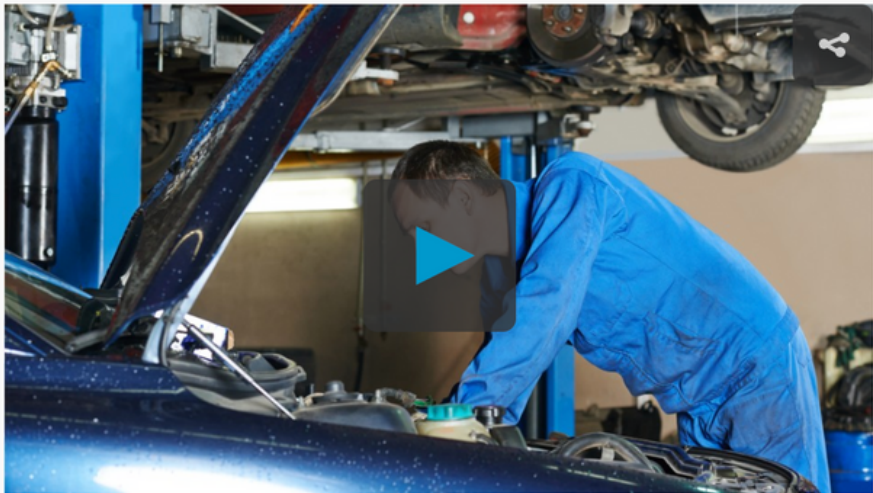
No academic requirements. Students can still participate in athletics, band, etc. while also getting work-based training in Automotive Technology.

Targeted Occupations List

Dallas County. These occupations will assist Dallas County employers by providing a well-trained and higher-skilled workforce to meet the needs of the Dallas workforce.

Mean	Occupational Title	SOC Code	Dallas Employment	Dallas Mean Wage
	Education/Training			
15	Teacher Spec. (Math, Science, ESL)	251032 251042	41,310	\$ 26.44
80	Construction/Industrial Production			
02	Construction Managers	11-9021	5,978	\$ 47.79
69	Brickmasons & Blockmasons	47-2021	780	\$ 22.52
66	Carpenters	47-2031	8,175	\$ 18.92
58	Cement Masons & Concrete Finishers	47-2051	2,547	\$ 17.92
55	Operating Engineers & Other	47-2073	3,266	\$ 20.07
35	Electricians	47-2111	9,456	\$ 22.71
31	Plumbers, Pipefitters*	47-2152	6,360	\$ 22.73
55	Highway Maintenance Workers	47-4051	508	\$ 16.97
55	Auto Body & Related Repairers	49-3021	1,841	\$ 22.70
24	Auto Service Techs & Mechanics*	49-3023	5,265	\$ 19.91
60	Diesel/Bus/Truck Mech*	49-3031	3,784	\$ 23.30
60	HVAC Mechanics & Installers*	49-9021	4,499	\$ 25.82
	Maintenance & Repair Workers	49-9071	15,839	\$ 18.76
23	Aircraft Structure Assemblers	51-2011	371	\$ 20.92
76	Composite Bonding Assemblers	51-2099	1,794	\$ 13.60
21	CNC Machine Operator	51-4011	1,010	\$ 21.02
56	Machinists*	51-4041	2,108	\$ 19.55
26	Welder & Cutter*	51-4121	5,158	\$ 19.47
26	Quality Control Technician	51-9061	6,928	\$ 19.13
	Crane and Tower Operators	53-7021	1,015	\$ 25.12
60	Business Management & Administration			
81	General & Operations Managers	11-1021	26,255	\$ 71.45
92	Business Operations Specialists, All	13-1199	12,098	\$ 41.35
79	Accountants & Auditors	13-2011	25,689	\$ 40.26
91	Paralegals & Legal Assistants	23-2011	3,705	\$ 30.85
95	First-Line Supervisors of Retail Sales	41-1011	15,529	\$ 23.17
82	Book/Accounting Clerk	43-3031	21,563	\$ 21.81
43	Customer Service Representatives	43-4051	48,136	\$ 18.46
80	Secretary*	43-6014	23,139	\$ 19.00
	Trucking			
56	Logistics Managers	11-3071	1,609	\$ 49.79
	Tractor-Trailer Truck Drivers*	53-3032	28,227	\$ 22.79
	Industrial Forklift Operators*	53-7051	10,973	\$ 15.15

Career video



[View transcript](#)



Annual wages for Automotive Service Technicians and Mechanics in Dallas-Fort Worth-Arlington, TX Metro Area

Location	Dallas-Fort Worth-Arlington, TX Metro Area	United States
10%	\$24,850	\$23,420
25%	\$30,960	\$30,220
Median	\$40,170	\$40,710
75%	\$53,030	\$54,720
90%	\$63,640	\$66,950

Career Projections

- *Auto Service Techs and Mechanics* is a 2019-2020 targeted occupation for Dallas County.
- Employment projections for this occupation estimate a **16% increase** for years 2016-2026
- Annual wages for this occupation are listed on the left.

Ready to enroll?

Complete DHS and Cedar Valley College Dual Credit Forms

P-TECH students are high school students AND college students. Their dual credit courses and grades stay on their college transcript.

Submit Automotive P-TECH Commitment Form

A successful P-TECH program requires a commitment from parents, students, and staff.

Enroll in Appropriate Automotive Technology Courses

Reference the 4-year plan document to identify which high school course in which your student needs to enroll. Mr. Thorpe will assist with enrollment in college courses.

A person wearing a grey uniform, possibly a police officer or security guard, is holding a set of keys. The background is blurred, showing some greenery and a building. The text is overlaid on the left side of the image.

The best preparation for
good work tomorrow is
to do good work today.

ELBERT HUBBARD