

# WHO ARE OUR STUDENTS?

P-TECH is open enrollment, meaning that enrollment decisions are **not** based on state assessment scores, discipline history, teacher recommendation, parent or student essays, grades, or other criteria that create barriers for student enrollment.

## WE EXPECT P-TECH STUDENTS TO BE:

- Interested in Architectural Design and related careers.
- Eager to learn the technical and soft skills needed to succeed in the highly competitive technology industries of today and tomorrow.
- Curious, dedicated, hands-on learners ready to take on the challenges of school, college, and work.
- Able to attend a summer bridge program during the summer before 9th grade.
- Excited to participate in work-based learning activities that may involve industry presentations, worksite visits, job shadowing, career mentoring, internships, and real-world projects.

# HOW CAN I FIND OUT MORE?

Explore your options by attending one of the P-TECH information sessions. To learn more about P-TECH and to find out about information session dates, you can:



Visit [www.duncanvilleisd.org/PTECH](http://www.duncanvilleisd.org/PTECH)



E-mail [kyanna@duncanvilleisd.org](mailto:kyanna@duncanvilleisd.org)



Speak to your guidance counselor.

# Architectural Design P-TECH

DUNCANVILLE HIGH SCHOOL



DUNCANVILLE ISD  
*Writing success stories, one student at a time.*

# WHAT IS P-TECH?

The PATHWAYS IN TECHNOLOGY EARLY COLLEGE HIGH SCHOOL (P-TECH) is one of four Texas College and Career Readiness School Models governed by the Texas Education Agency (TEA).

*Duncanville High School is one of 34 designated P-TECH campuses in Texas.*

Designated P-TECH campuses partner with Texas Institutions of Higher Education (IHEs) and regional businesses and industries to offer open-enrollment programs that provide students with the opportunity to:

- Complete a course of study that combines high school and post-secondary courses;
- Earn a high school diploma, an associate degree, a post-secondary certificate or industry certification, and complete work-based training; and
- Gain work experience through internships, apprenticeships, or other job training programs.

# WHY ARCHITECTURAL DESIGN?

The Computer-Aided Design and Drafting Associate of Applied Science (AAS) degree prepares students for employment in a wide range of industries as a CAD operator, printed circuit board designer or technician. Students learn skills to work effectively with engineers, technologists, architects, and professional staff.

The job outlook for architecture and construction careers is positive. One example: the employment rate for **Architectural and Civil Drafters** in Dallas is projected to **increase by 20%**, or 1,290 annual job openings, from the year 2016 to 2026. The median annual wage for Architectural and Civil Drafters in North Texas is **\$54,030**.

Source: CareerOneStop.org

# HOW DOES P-TECH WORK?

## High School

P-TECH staff establish **agreements** with local Institutions of Higher Education (IHEs) and industry partners to provide students with **work-based learning and dual credit opportunities beginning in 9th grade**. Students earn a high school diploma and industry certification or post-secondary credential simultaneously, while developing technical skills for in-demand career paths, at **no cost to the student**.

## College

IHEs partner with school districts to allow high school students to take **college courses at no cost to students**. Mountain View College is the IHE partner for Duncanville High School's Architectural Design P-TECH.

## Career

Industry partners inform P-TECH staff of current and projected industry standards, provide work-based learning opportunities for students, and give students **priority in interviewing** for job openings.



ARCHITECTURAL DESIGN  
DUNCANVILLE HIGH SCHOOL