

**Jones Futures Academy
Pathways in Technology Early College High Schools (P-TECH Meeting)**

Partnership Meeting

Overview

Addressing the Need

- Jones Futures Academy HVAC “P-TECH” will train the future of highly skilled HVAC professionals to meet regional workforce demands. In its inaugural year, P-TECH will establish Work-based Learning (WBL) plans, procedures, and pacing guide.
- Jones Futures Academy HVAC P-TECH will be positioned to assist in meeting the workforce demand by training underrepresented populations in the field. Jones Futures Academy is positioned to recruit and graduate underrepresented populations like females who represent 63% of their enrollment.
- The HVAC program will serve to provide students with stackable industry-based certifications in NCCER Core, NCCER HVAC, and the Refrigerant and Handling EPA (Environmental Protection Agency) 608 to meet the demand of the Gulf Coast Region.

Goal

- By August 2022, in alignment with the P-TECH Blueprint requirements, HISD’s P-TECH at Jones Futures Academy will: recruit and enroll a maximum of 75 9th grade students and ensure 100% of P-TECH students will have at least eight (8) work-based learning experiences by the end of each grade level.

All P-TECHs must implement and meet the following requirements based on the pathways to be offered to students i.e. pathways to an associate degree, postsecondary certificate provided by an IHE, or industry certification:

1. The P-TECH shall develop, sign, and execute a memoranda of understanding (MOU) that clearly define the roles and responsibilities of a strong partnership with business and/or industry partners to provide (at a minimum):
 - a. A detailed plan for work-based learning experiences for students appropriate to each grade level, such as facility visits, guest speakers, presentations, career information, job shadowing, internships, externships, and apprenticeships
 - b. Clear roles and responsibilities for worksite supervisors, mentors, teachers, support personnel, and other partners
 - c. Career mentoring with industry/business partner
 - d. Support for students’ activities, such as clubs, Career and Technical Student Organizations, competitions, and special initiatives

- e. Each MOU must include an agreement that the regional industry or business partner will give to a student who receives work based training or education from the partner under the P-TECH program priority in interviewing for any jobs for which the student is qualified that are available on the student's completion of the program
- f. Course path and program monitoring
- g. The MOU should state clearly the industry certifications that will be acquired and the standards/curriculum that will be followed to achieve stated certifications
- h. Student access to business and industry partners and work-based learning facilities, services, and resources
- i. Transportation costs and fees

Memorandum of Understanding (MOU)