

White Settlement ISD

Date: May 12, 2025

Subject: Proposal to add Plumbing Technology Program of Study replacing Construction Management

Presenter: Dr. Eric Kibodeaux

Background

White Settlement ISD is committed to expanding Career and Technical Education (CTE) pathways to align with regional workforce demands and provide students with industry aligned skills that lead to high-wage, in-demand careers.

As part of this commitment, we propose the addition of a new Programs of Study beginning in the 2025-2026 school year:

- Plumbing Technology (Architecture & Construction Career Cluster)

Rational

Plumbing Program of Study

- Responds to Regional labor market needs for licensed tradespeople.
 - Offers students an opportunity to NCCER Core and Plumbing Level 1 certifications
 - Aligns with local apprenticeship, community college programs and local trade school – Fort Worth Pipe Trades Training Center
-

Implementation Plan

Courses offered: *Plumbing Technology*: Principles of Construction, Plumbing Technology I & II, Practicum in Construction.

Grade levels: 9-12

Campuses: Brewer High School

Partnerships: Local industry partnerships, workforce boards, TCC, Fort Worth Pipe Trades Training Center

Facilities/Resources: Utilize existing CTE labs, shop space with minor modifications

Certifications: NCCER Plumbing Level I, NCCER Core

Estimated Costs: 1st year \$5K-\$7K curriculum, equipment, tools.

Funding Source: Perkins V, CTE allotment, local funds

TEA Program of Study Alignment

- Plumbing Technology: Aligned with Plumbing and Pipefitting Program of Study under *Architecture & Construction* Career Cluster (this would replace current Construction Management Program of Study)

This addition supports TEA's goal of expanding high-quality CTE programs and providing students with stackable credentials and work-based learning.

Requested Action

Approval of adding the Plumbing Technology Program of Study to White Settlement ISD's official list of CTE Programs beginning in the 2025-2026 school year.