



Construction Career Cluster

White Settlement ISD

Current Construction Pathway



Year 1- Principles of
Construction (1 Credit)



Year 2 – Construction
Management 1 (2
Credits)



Year 3 – Construction
Management 2 (2
Credits)



Year 4 – Practicum of
Construction
Management (2 Credits)

Plumbing and Pipefitting



Year 1 – Principles of Construction (1 Credit)



Year 2 – Plumbing Technology 1 (1 Credit)



Year 3 – Plumbing Technology 2 (2 Credits)



Year 4 – Practicum of Construction Technology (2 Credits)

Current Freshman Path



Year 1 – Principles of Construction (1 Credit)



Year 2 – Plumbing Technology 1 (1 Credit)



Year 3 – Plumbing Technology 2 (2 Credits)



Year 4 – Practicum of Construction Technology



Current Sophomore Path

- Year 1 – Principles of Construction (1 Credit)
- Year 2 – Construction Management 1 (2 Credits)
- Year 3 – Plumbing Technology 1 (1 Credit)
- Year 4 – Plumbing Technology 2 (2 Credits)
- Would still be completers by taking 3 classes for 4 or more credits in a Program of Study. Will also earn IBC in the pathway.

Current Junior Path

Year 1 – Principles of Construction

Year 2 – Construction
Management 1

Year 3 – Construction
Management 2

Year 4 – Practicum of Construction
Technology

Curriculum

NCCER-Plumbing I

National Center for Construction
Education and Research

Certifications will depend on
which Industry Based
Certification we decide and
industry experience of teacher.

Texas Statewide Labor Market Information, 2020 - 2030

State Career Cluster	Program of Study	SOC	Occupational Title	Growth Rate	Median Annual Wage	Growth Wage Category	Annual Average Employment 2020	Annual Average Employment 2030	Total Annual Openings	Competitive Education Requirement
Architecture and Construction	Plumbing and Pipefitting	47-2152	Plumbers, Pipefitters, and Steamfitters	22%	\$55,804	ABOVE/ABOVE	42,712	52,245	5,751	Industry-Based Certification

State labor market data

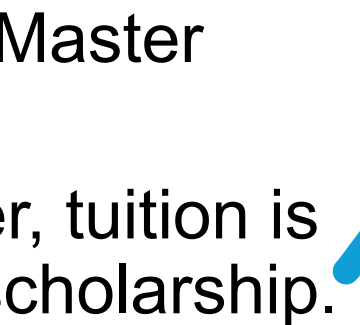
Tarrant County Workforce Development Area (5) Labor Market Information, 2020 - 2030

State Career Cluster	Program of Study	SOC	Occupational Title	Growth Rate	Median Annual Wage	Growth Wage Category	Annual Average Employment 2020	Annual Average Employment 2030	Total Annual Openings	Competitive Education Requirement
Architecture and Construction	Plumbing and Pipefitting	47-2152	Plumbers, Pipefitters, and Steamfitters	17%	\$57,179	ABOVE/ABOVE	2,255	2,629	284	Industry-Based Certification

Tarrant County Labor Market data

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Community Partner/Advisory Board

- Fort Worth Pipe Trades Training Center
 - 9920 White Settlement Road
 - Fort Worth, Texas 76108
 - Students would be able to start accruing hours their sophomore year, leading to becoming an Apprentice. Giving them a 2-year head start.
 - They would be immediately hired out of High School and working with a Master Plumber.
 - If accepted to the Training Center, tuition is free and equivalent to an \$80K scholarship.
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White Settlement ISD



I say this all the time! Trade schools
are under-valued.

AI can't replace the service industry!

Find a skill and get good at it 🙌🙌