Southwest Texas College

Construction Science

Program Overview • Enrollment • Growth • Workforce Pathways

Carlos Lopez, Division Chair, Applied Sciences
Jose Huerta, Program Coordinator / Instructor

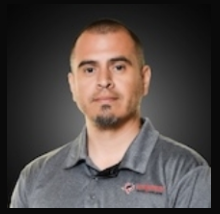


Faculty and Instructional Team

Leadership and faculty supporting construction science students across traditional and dual credit pathways.



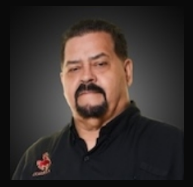
Carlos Lopez
Division Chair, Applied Sciences / Instructor SWTXC Crystal City



Jose Huerta
Program Coordinator / Instructor, SWTXC Uvalde



Oscar Rodriguez
Instructor, CC Win



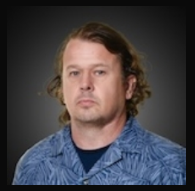
Jose Gonzalez
Instructor, Cotulla HS



Carlos Bernal
Instructor, Del Rio HS



Alejo Alvizo
Instructor, Del Rio HS



Casimir Rudziewicz
Instructor, Dilley HS



Cosme Rodriguez
Instructor, Eagle Pass HS

Evaristo Bermea
Instructor, Pearsall HS

A Program Built Around Skill, Safety, and Opportunity

Hands-on training that connects students to real workforce pathways.

175

Total Construction Science students served across traditional and dual credit pathways

25

Traditional students enrolled across 2 locations

150

Dual credit students connected through high school partners

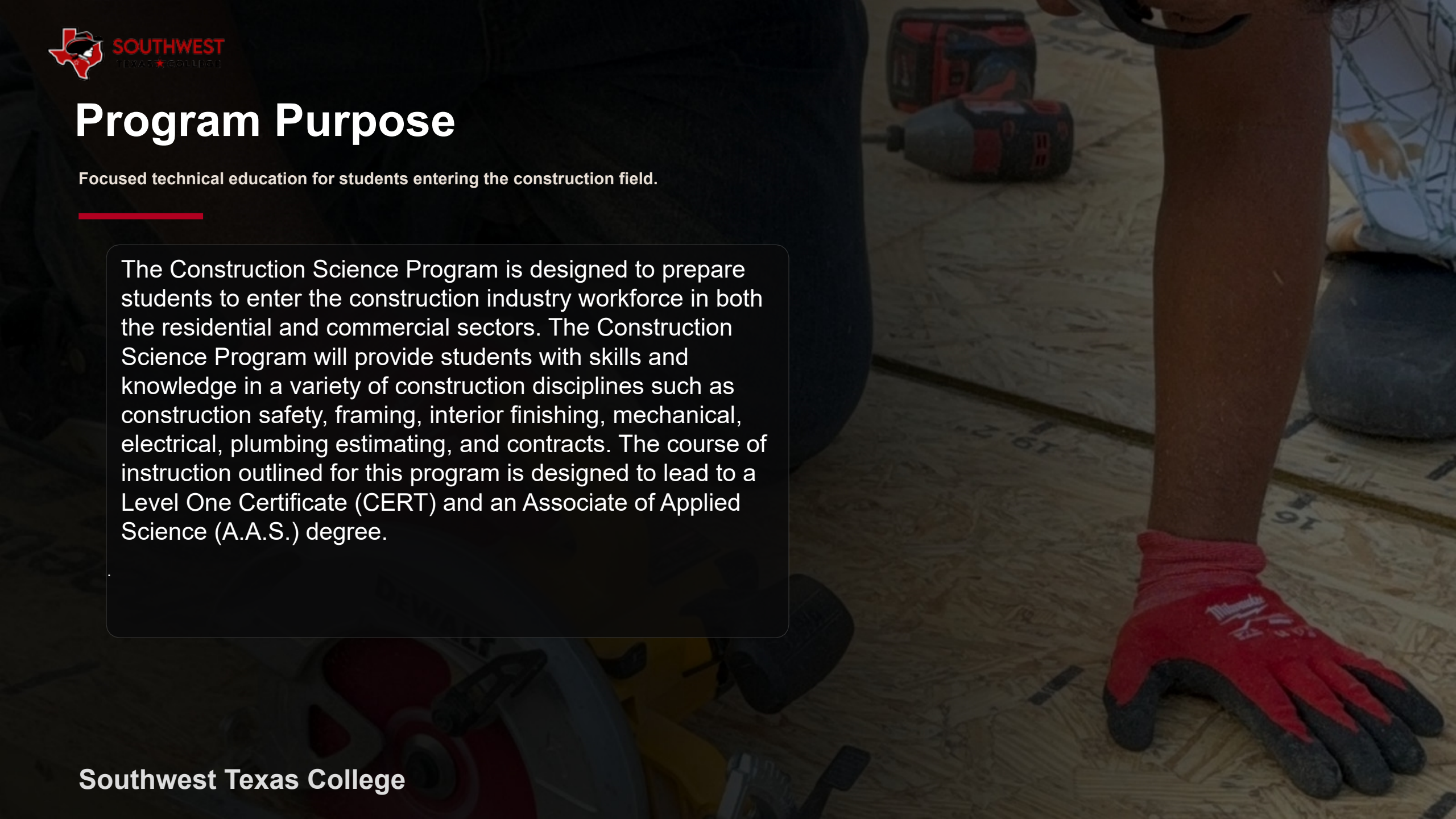
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Award pathways: certificates, OSA options, and A.A.S. degree

Program Purpose

Focused technical education for students entering the construction field.

The Construction Science Program is designed to prepare students to enter the construction industry workforce in both the residential and commercial sectors. The Construction Science Program will provide students with skills and knowledge in a variety of construction disciplines such as construction safety, framing, interior finishing, mechanical, electrical, plumbing estimating, and contracts. The course of instruction outlined for this program is designed to lead to a Level One Certificate (CERT) and an Associate of Applied Science (A.A.S.) degree.



Clear Award Pathways

Stackable credentials that let students enter, advance, and continue.

01

Basic Level One Certificate

02

3 OSA Awards

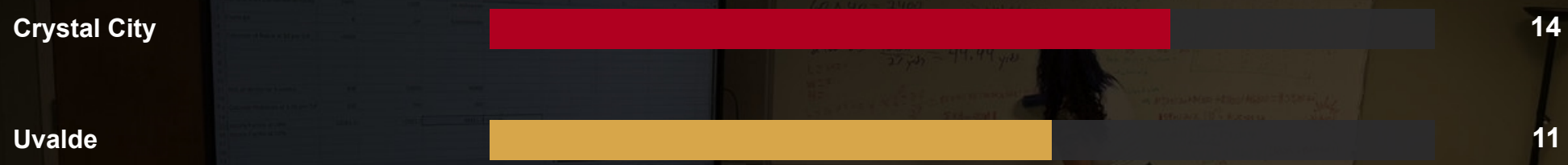
03

A.A.S Degree in Construction Science

*** NCCER Certificate — Industry-Based Certification**

Current Traditional Enrollment

25 traditional students in 2 location



25

Traditional Students

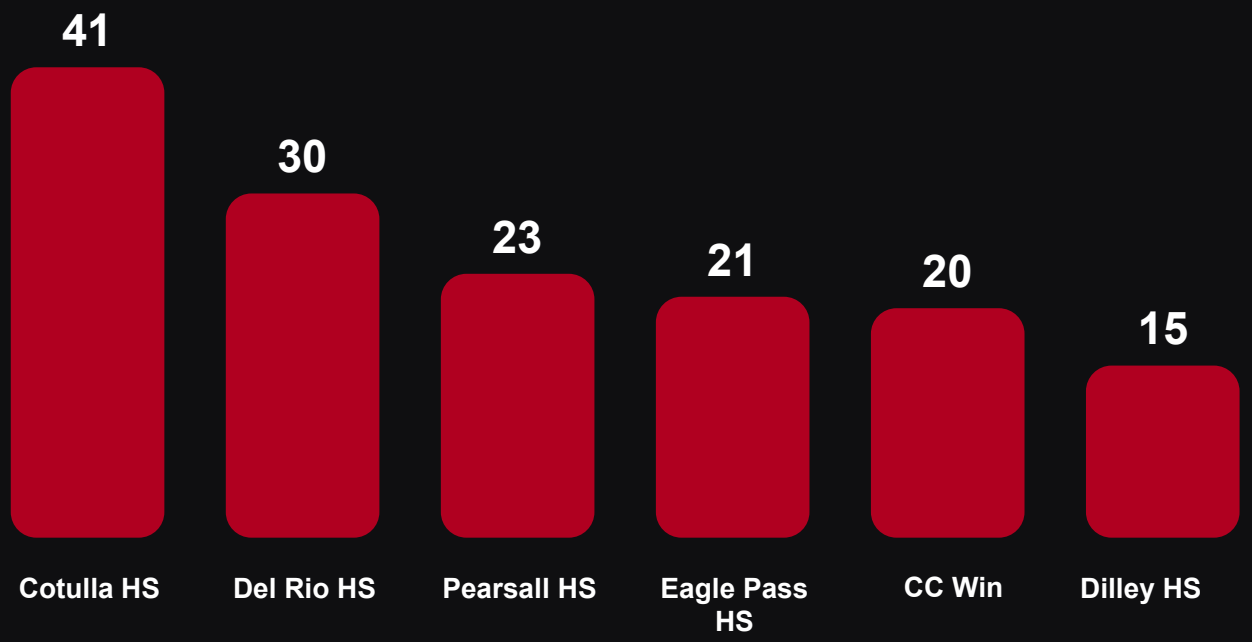
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Dual Credit Reach

Top partner enrollments and the full dual credit network.

150
DUAL CREDIT STUDENTS

TOP DUAL CREDIT PARTNERS



ALL DUAL CREDIT SCHOOLS

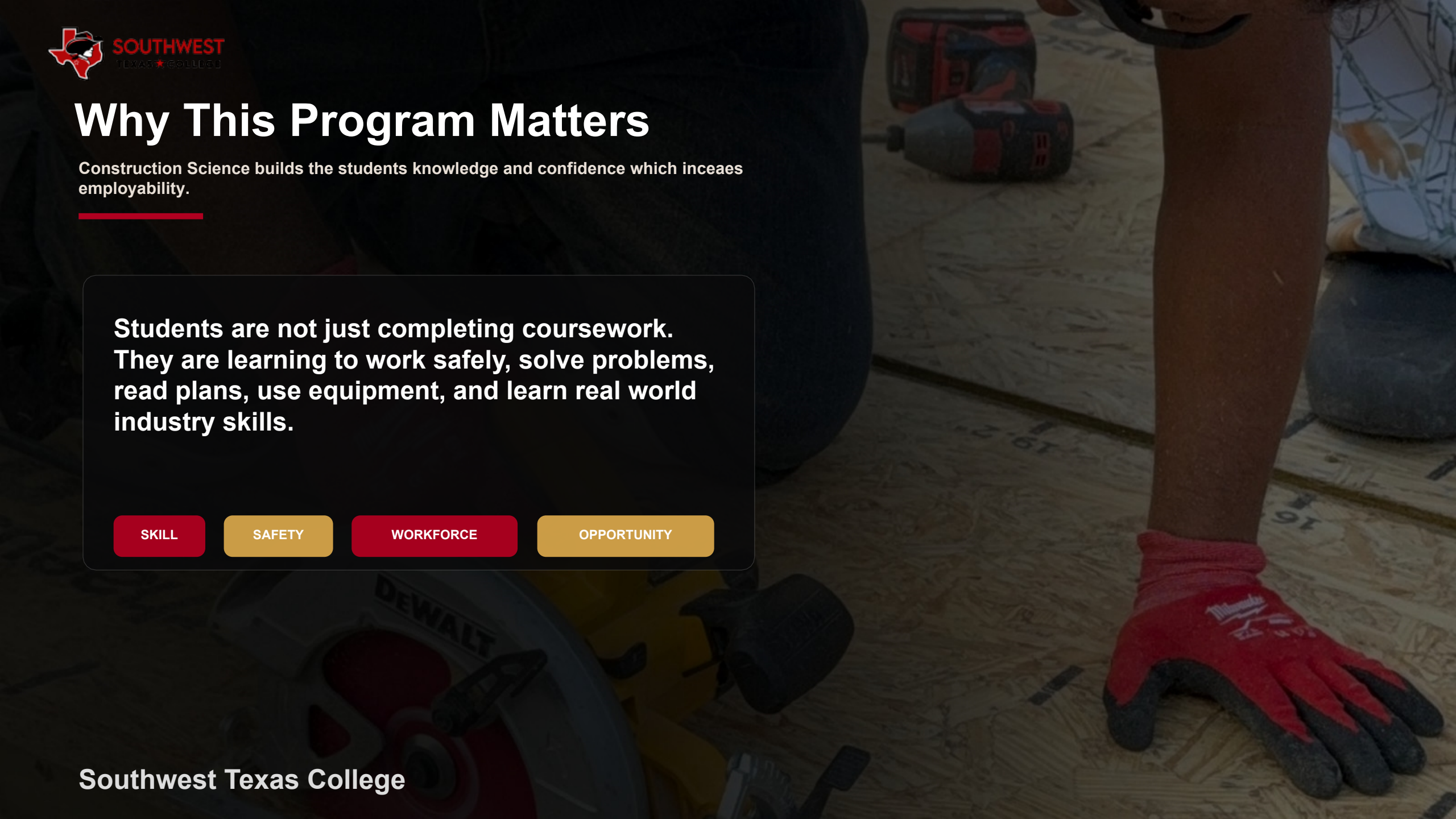
- CC Winn High School
- Dilley High School
- Cotulla High School
- Pearsall High School
- Del Rio High School
- Eagle Pass High School

Why This Program Matters

Construction Science builds the students knowledge and confidence which inceaes employability.

Students are not just completing coursework. They are learning to work safely, solve problems, read plans, use equipment, and learn real world industry skills.

SKILL | SAFETY | WORKFORCE | OPPORTUNITY

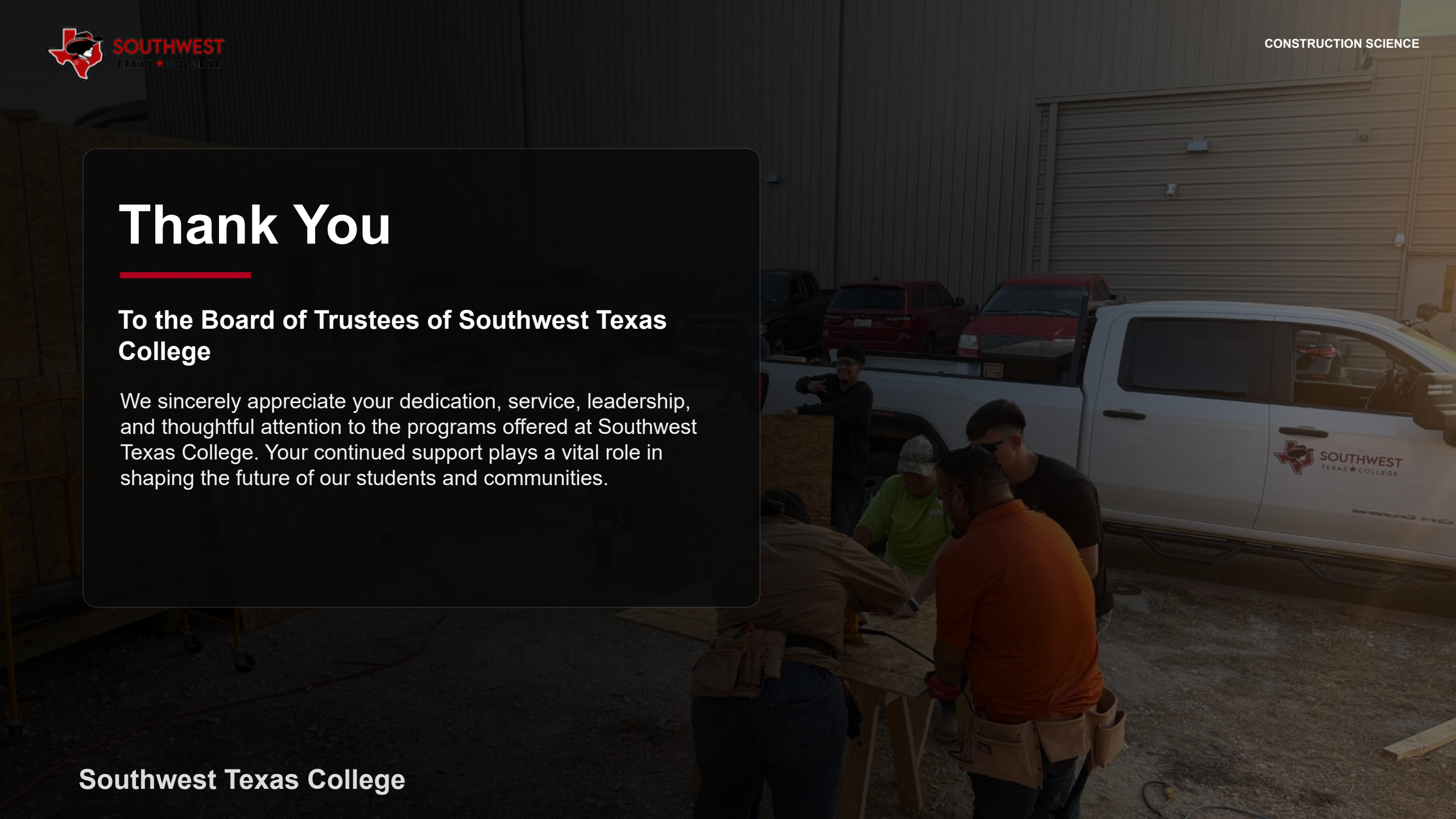


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Thank You

To the Board of Trustees of Southwest Texas College

We sincerely appreciate your dedication, service, leadership, and thoughtful attention to the programs offered at Southwest Texas College. Your continued support plays a vital role in shaping the future of our students and communities.



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Questions?

Southwest Texas College Construction Science



Thank you for your support.