

#edspace

EDspaces

Designing the Future of Education

Columbus, OH | November 5-7, 2025

**SEE THE CHANGE:
Designing Future-Ready CTE Spaces
Through Community Partnerships**

Wednesday, November 5th - 8:00 AM





Cleve Reeves

AIA, ALEP

PRINCIPAL ARCHITECT
BVH Architecture



Cynthia Ray

NCIDQ, WELL AP

INTERIOR DESIGNER
BVH Architecture



Mark Shepard

K-12 ADVISOR
BVH Architecture



What is your role in education?



Agenda

- 01 From Roots to Routes
- 02 Design Toward the Destination
- 03 Fuel for the Future
- 04 Success in the Spotlight

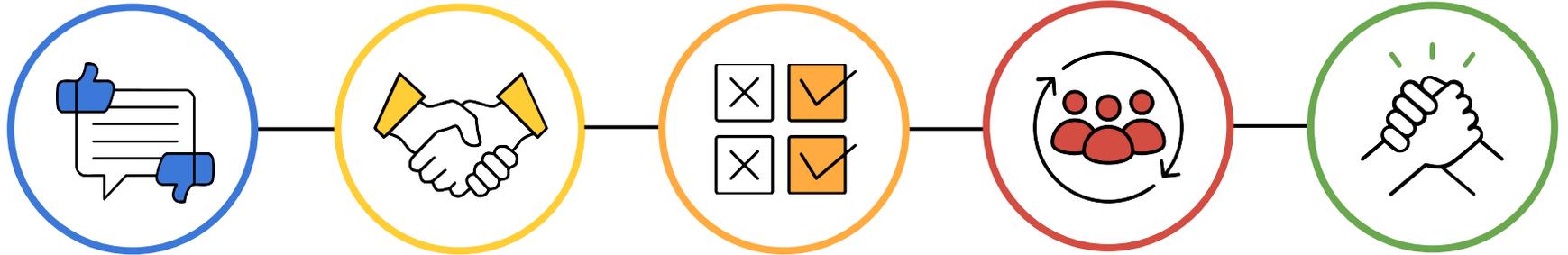
Career Technical Education (CTE):

A system of education that prepares students for High **SKILL**, High **WAGE**, High **DEMAND** careers by combining academic knowledge with industry informed hands-on relevant, real world skill training.

From Roots to Routes:

Grounding CTE with Local Industry Needs

Defining the Program(s)



CONCEPT
INTRODUCTION
/ FEEDBACK SESSIONS

INDUSTRY PARTNER
MEETINGS

ESTABLISH
PRIORITIES

ENGAGE COMMUNITY
/ EDUCATORS

GATHER SUPPORT

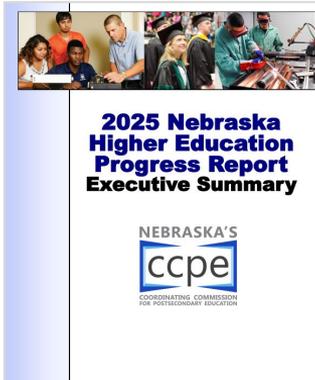
ESTABLISH CONCEPT / NEEDS

CREATE THE PROGRAM(S)

SUSTAINABILITY

Statewide CTE Initiative

Key Recommendations— 2025 Progress Report



High School Level

- Increase dual and concurrent enrollment in college-credit courses.
- Expand career pathway connections via academies and internships.

Post-Secondary Level

- Support TRANSFER NEBRASKA and 2+2 agreements to clarify credit transfers, streamlining degree paths.

State Government Level

- Fund Nebraska Career Scholarship Program for high-wage, high-demand, high-skill occupations.
- Connect students with NEBRASKA EMPLOYERS through internships.

Identifying the Need



CONCEPT INTRODUCTION
/ FEEDBACK SESSIONS



INDUSTRY PARTNER MEETINGS

FOCUS ON COMMUNITY & INDUSTRY NEEDS

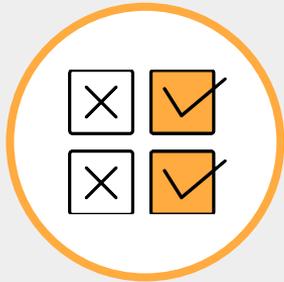
Local & Regional Needs

- Identify local / regional needs
- What are the local opportunities?

Community Partnerships

- Real-World Teaching and Learning
- Industry Relevance
- Student Career Connections
- *Brain Gain... NOT Brain Drain!*

Program Review & Selection



ESTABLISH PRIORITIES

FOCUS ON COMMUNITY & INDUSTRY NEEDS

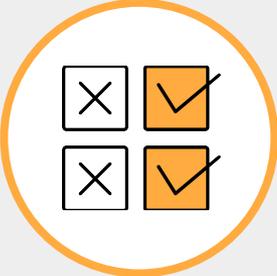
Industry & Student-Informed Programming

- Based on Data Gathered from Industry
- Based on Student Interest Survey
- Student Career Opportunities

High Wage + High Skill + High Demand

- Set Students on a Path for Success
- Means to a Beginning!

Program Review & Selection



ESTABLISH PRIORITIES



Lincoln Premium Poultry

Stakeholder Feedback & Support



ENGAGE COMMUNITY
/ EDUCATORS

FEATURES

- Community Input Leads to Support
- Career Focused Programs
- Industry Relevant Skill Development
- K-12 + HIED + Industry Partnerships
- 1+1, 1+1+2, 1+3, 2+2
- Co-Branding
- Who's Responsible for What?



What are the local, relevant industries in your area?

Design Toward the Destination:

Spaces Aligned to Industry & Student Goals

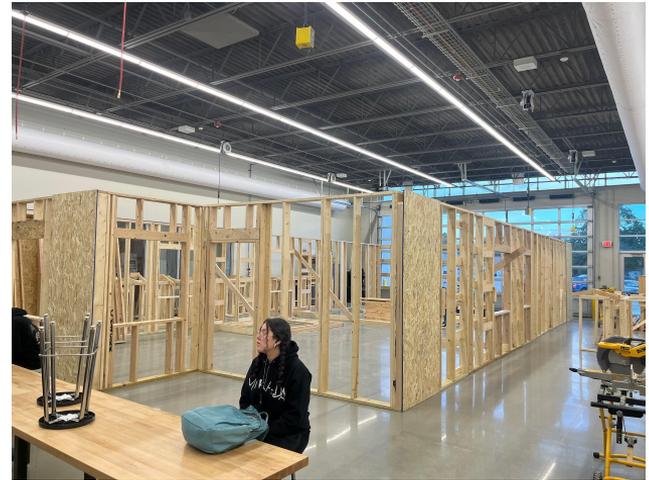
CTE Space Layout & Planning

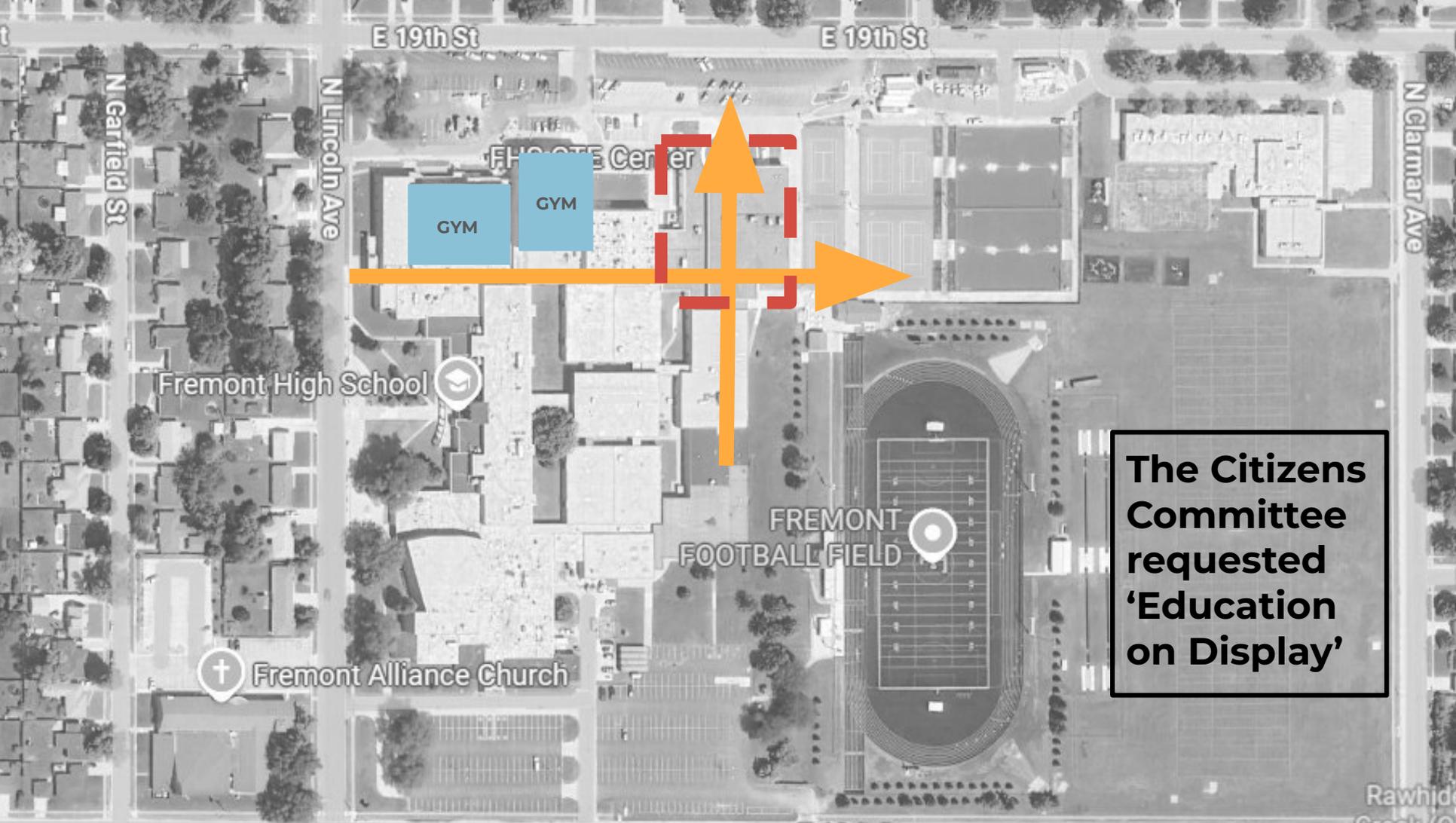
FEATURES

- Flexibility for the Future
- Exposure to General Student Population / Public
- Connection and Exposure to Engaged Students



Fremont Public Schools CTE
FREMONT, NE





E 19th St

E 19th St

N Garfield St

N Lincoln Ave

N Clamar Ave

FHS CTE Center

GYM

GYM

Fremont High School

Fremont Alliance Church

FREMONT FOOTBALL FIELD

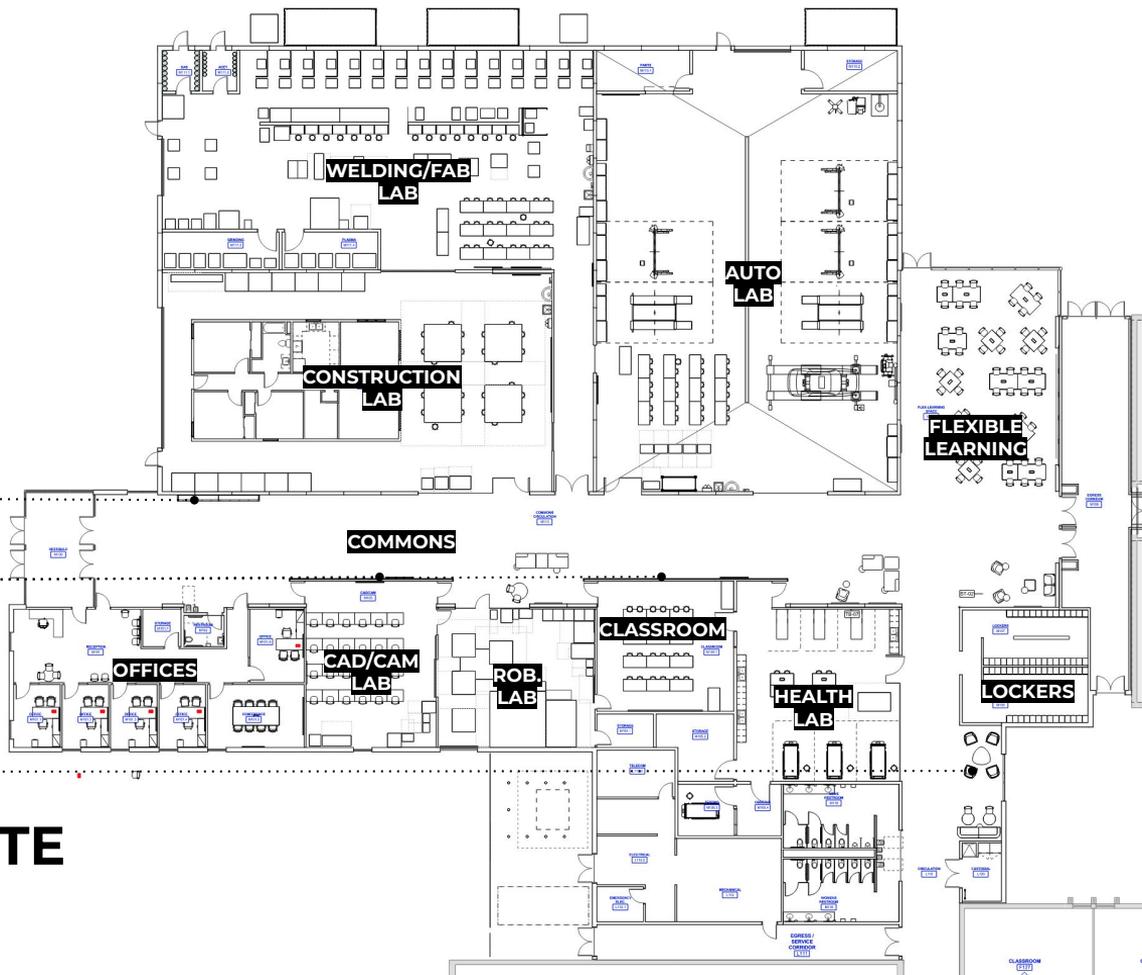
The Citizens Committee requested 'Education on Display'



DISPLAY CASE

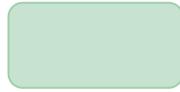
INTERACTIVE DISPLAY WALLS

FLEXIBLE LEARNING AREAS



Fremont Public Schools CTE

FREMONT, NE



DIRTY LAB



CLEAN LAB

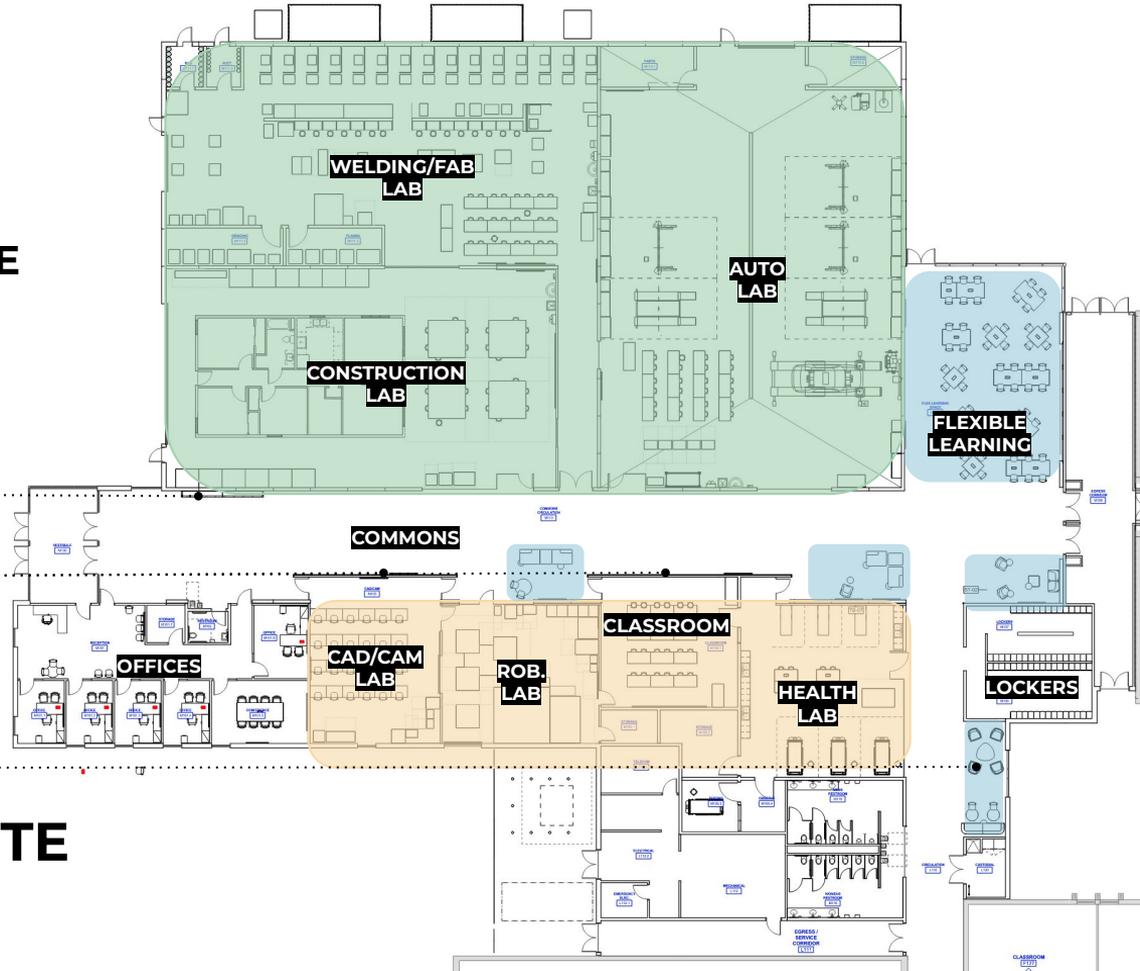


COLLAB SPACE

DISPLAY CASE

INTERACTIVE DISPLAY WALLS

FLEXIBLE LEARNING AREAS

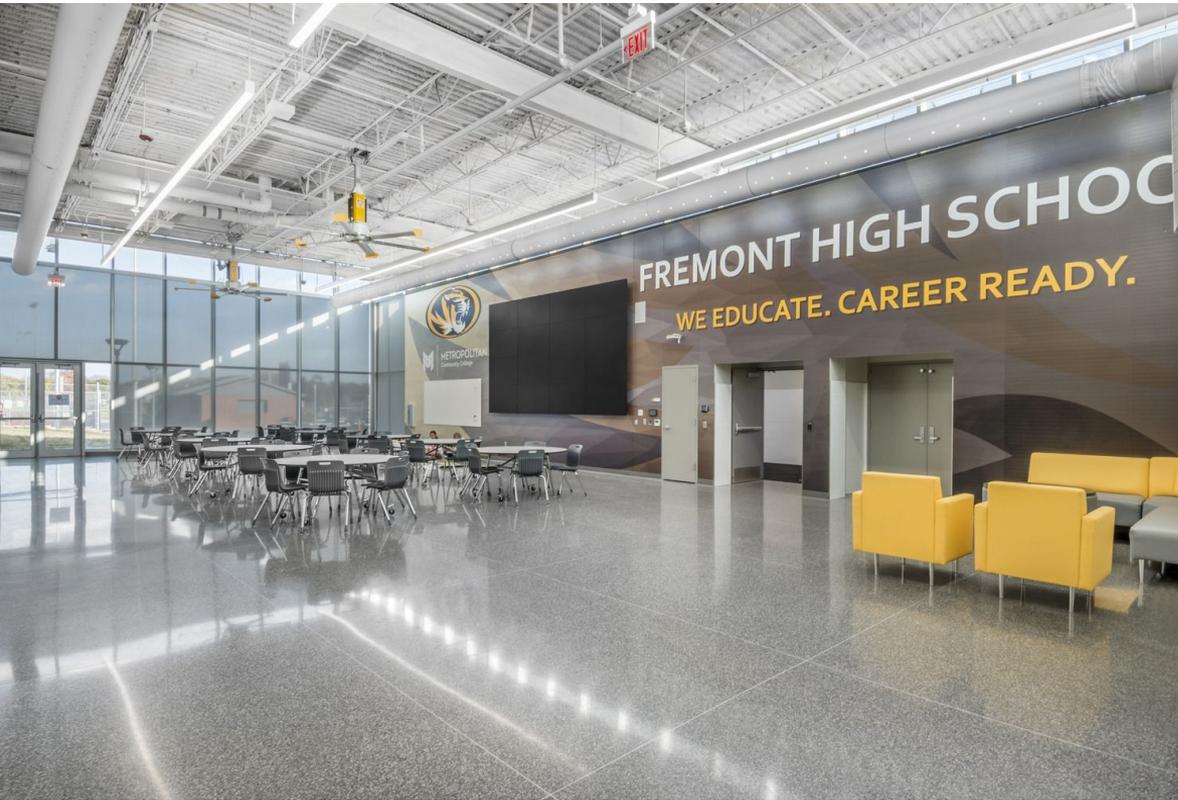


Fremont Public Schools CTE

FREMONT, NE

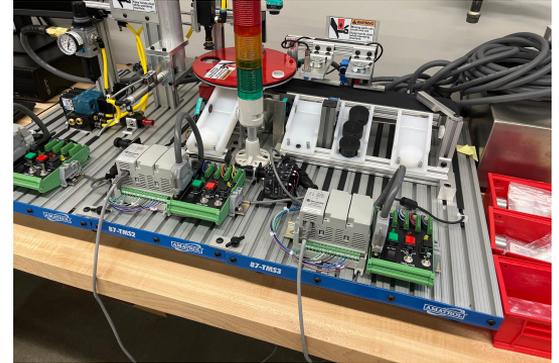
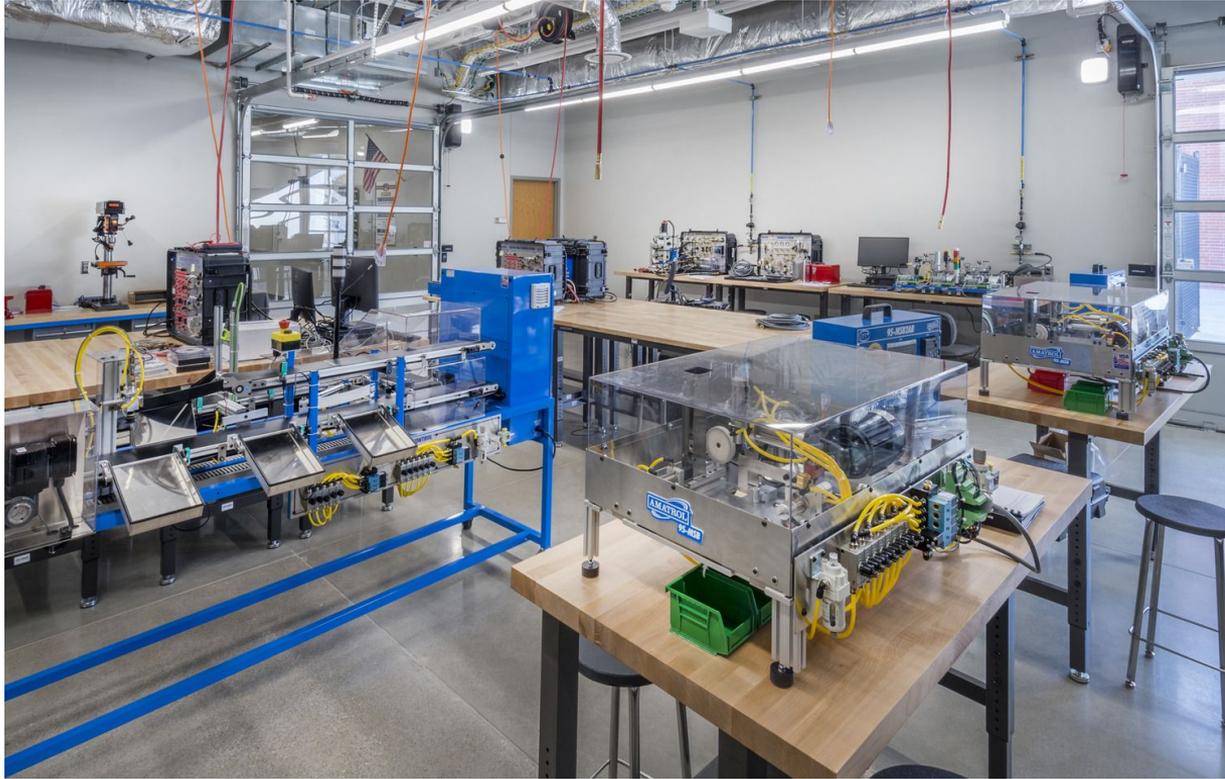
Construction Tech





Fremont Public Schools CTE

FREMONT, NE



Fremont Public Schools CTE

FREMONT, NE



Fremont Public Schools CTE

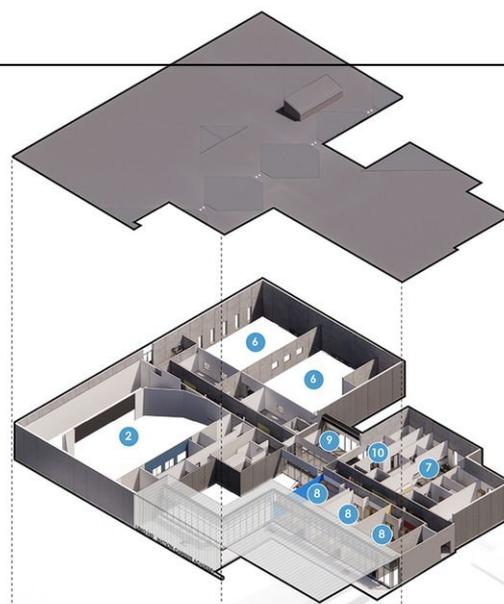
FREMONT, NE



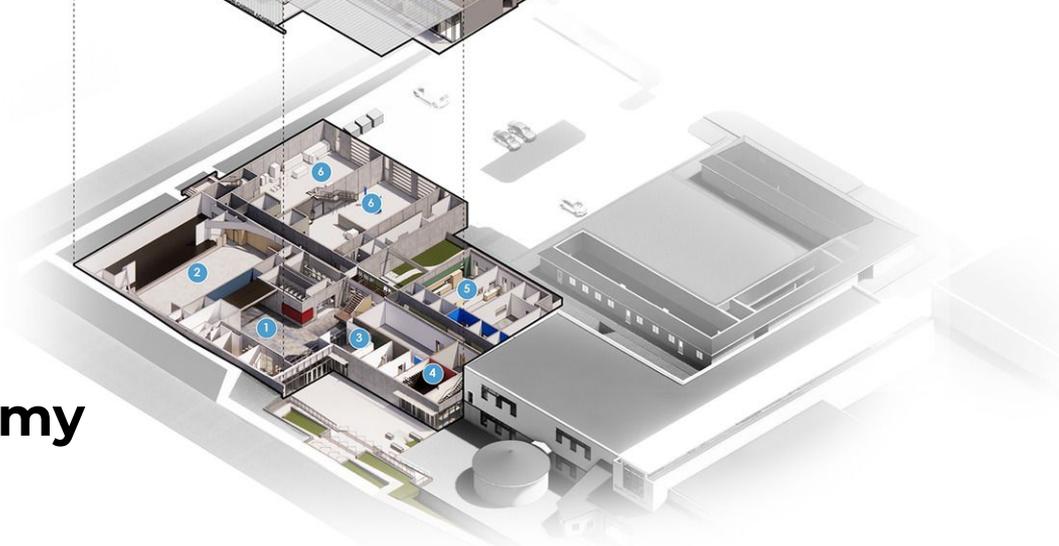
Fremont Public Schools CTE

FREMONT, NE





1. LOBBY
2. AUDITORIUM
3. CAFE
4. CHIEF STORE
5. DAYCARE
6. AUTO/CONSTRUCTION
7. NURSE LAB
8. FLEX CLASSROOMS
9. CONFERENCE ROOM
10. ADMINS



Omaha Nation Career Academy

MACY, NE



Omaha Nation Career Academy

MACY, NE



Omaha Nation Career Academy

MACY, NE



Over the last eight years...

1,057
Total Credits Earned



AGAINST THE CURRENT CAREER ACADEMY

\$179,690

In Tuition Saved for UNPS Students



Health Care / Nursing:

- CNA Certification
- Med Aide Certification



Early Childhood:

- CDA Certification



Construction:

- OSHA Certification

15

Certifications for UNPS students to enhance their resumes and demonstrate valuable job skills.



Automotive:

- We are currently an NIC3 Certification Center and offer the following certifications:
- Wheel Balancing Basics
 - Pro-Cut/Butter Matching Certification
 - Tire Fundamentals
 - Alignment Fundamentals
 - ShopKey Pro Service & Repair Information Level 1 Certification
 - PMS 1- Tune and Rub Measurement



Entrepreneurship:

- Microsoft Office Certification
- Microsoft Excel Certification
- Small business / Entrepreneurship Certification



Culinary:

- SafeServe Certification
- Cottage Law Certification



1,057
Total Credits Earned

\$179,690

In Tuition Saved for UNPS Students

15

Certifications for UNPS students to enhance their resumes and demonstrate valuable job skills.

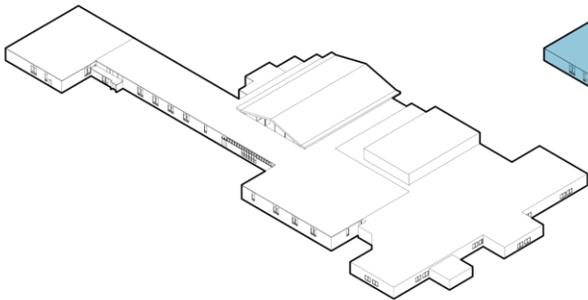
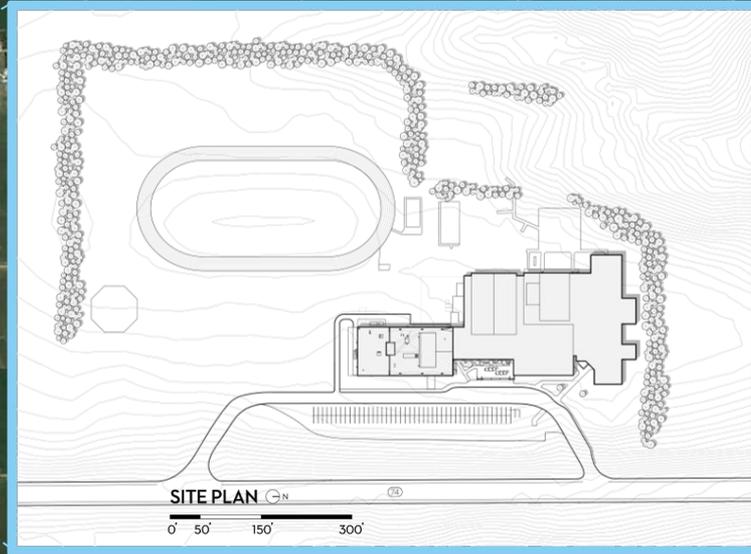
The school cafe, daycare and auto repair facilities, provide badly needed community services.

Omaha Nation Career Academy

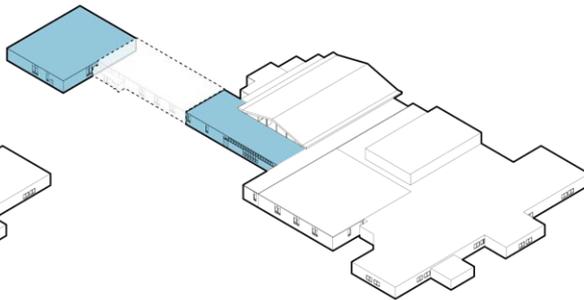
MACY, NE

Sandy Creek HS

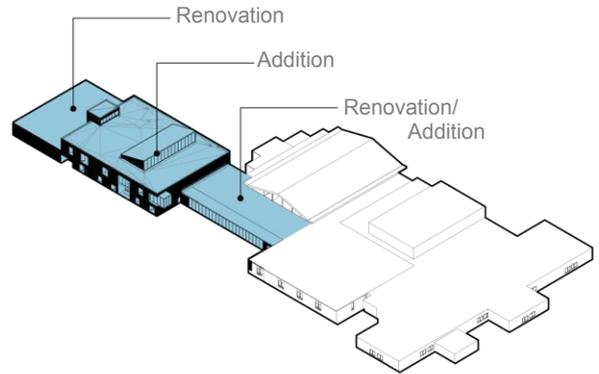
Fairfield, NE



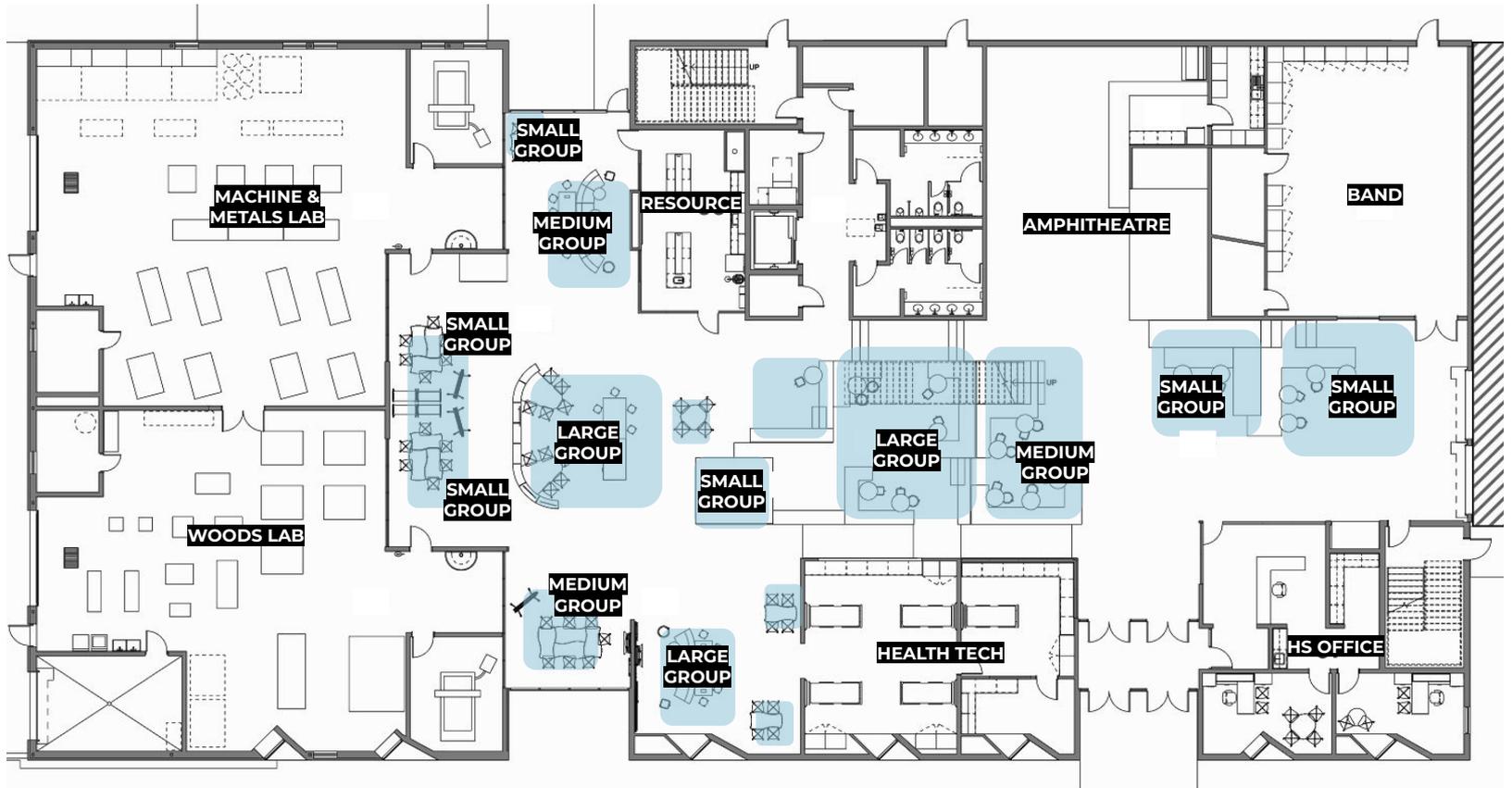
Existing



Removal



Insertion



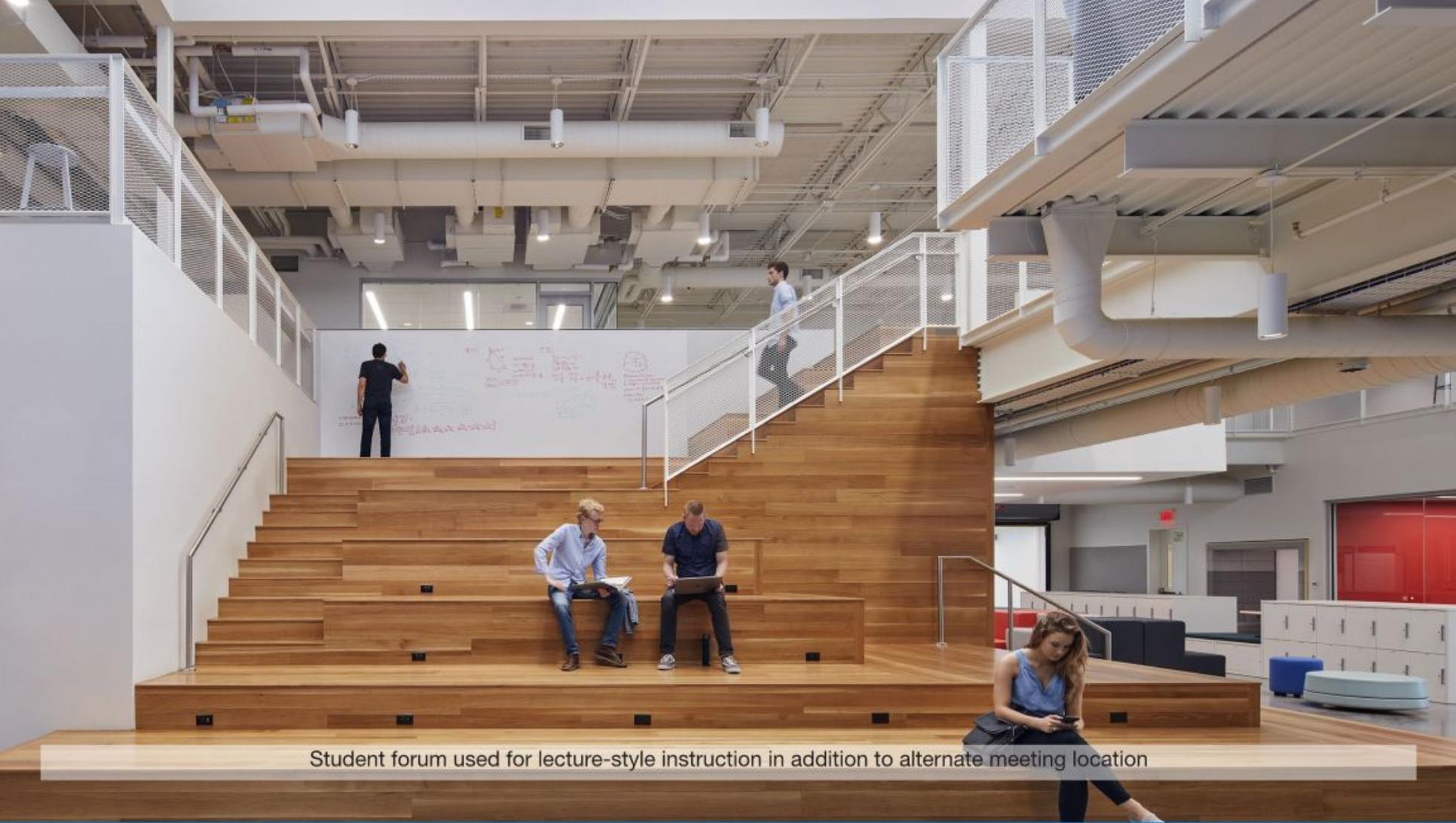
NCAPS at Sandy Creek HS

FAIRFIELD, NE





Student learning commons adjacent to medical suite



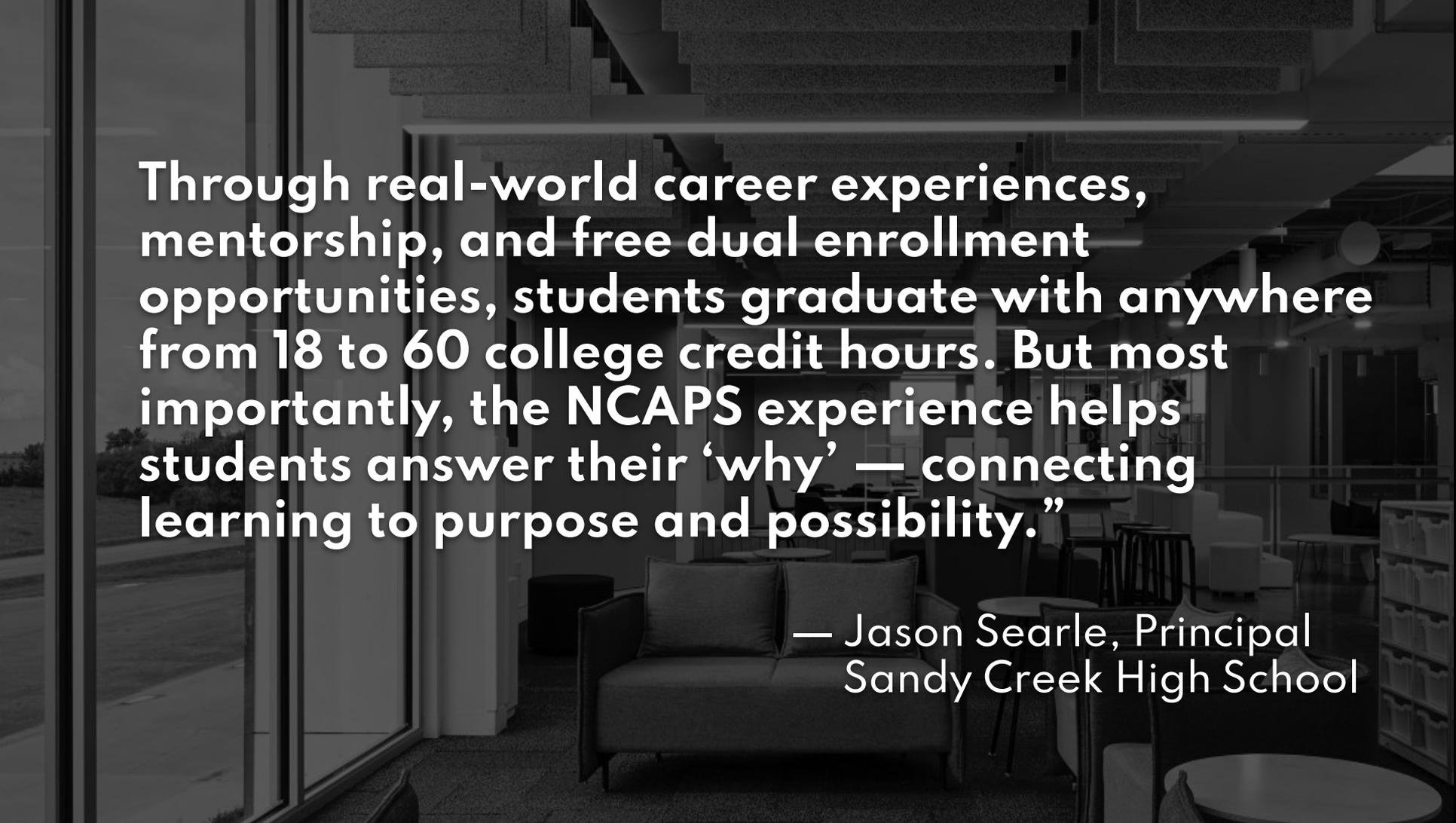
Student forum used for lecture-style instruction in addition to alternate meeting location

NCAPS Advisory Council

Experts from a variety of fields dedicated to helping NCAPS offer meaningful college & career experiences —

Members

- Dawn Caldwell - **Renewable Fuels** Nebraska
- Holli Alley - Clay County Extension Office
- Taylor Siebert - Striv **AV Technology**
- Mikki Shafer - Hastings Chamber of Commerce
- Nick Karmazin - Karmazin Electric
- Logan Schnitker - Schnitker **Construction**
- Amanda Johnson - Sandy Creek Public Schools
- Lynn Nejezchleb - Fairfield Opera House
- Julie Mullen - Central Community College
- Kristen Slechta - Educational Service Unit 9
- Kathryn Rempp - Hastings College
- Jeff Franklin - Clay County Sheriff's Department
- Doug Wehrman - Brodstone **Healthcare**
- Colby Fox - Brodstone Healthcare
- Shannon Frink - Mary Lanning Healthcare
- Scott Volk - MetalQuest Unlimited **Robotic Manufacturing**
- Mark Funkey - Central Community College
- Neal Schlautman - T&L **Irrigation**

A grayscale photograph of a modern school interior. In the foreground, there is a dark-colored sofa with two cushions. To the right, there are several round tables with chairs, suggesting a lounge or study area. In the background, a wide staircase with a glass railing leads upwards. Large windows on the left side of the frame offer a view of the outdoors. The overall atmosphere is clean, bright, and contemporary.

Through real-world career experiences, mentorship, and free dual enrollment opportunities, students graduate with anywhere from 18 to 60 college credit hours. But most importantly, the NCAPS experience helps students answer their ‘why’ — connecting learning to purpose and possibility.”

**— Jason Searle, Principal
Sandy Creek High School**

Fuel for the Future:

Sustainable Funding to Keep CTE Thriving

Stakeholder Feedback & Support



GATHER SUPPORT

FINANCIAL SUPPORT

Public Funds

- Carl Perkins
- State CTE Grants
- State Workforce Grants
- GEERS / DYTI
- CC & School District Budgets

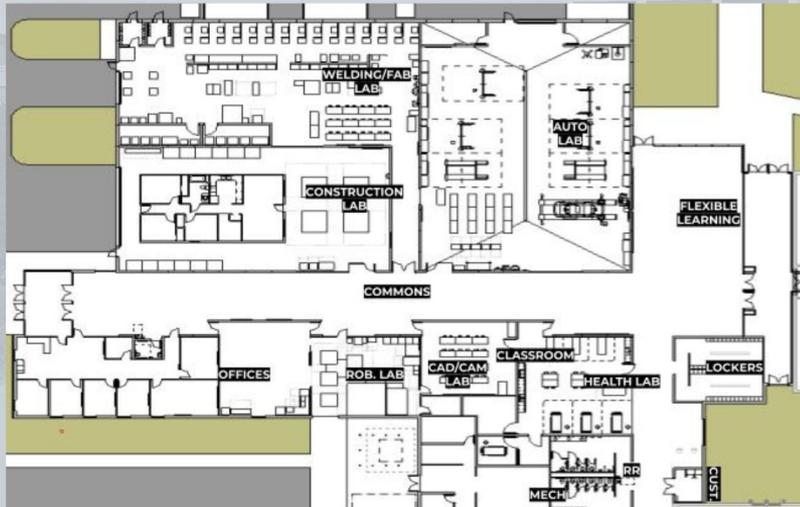
Private Funds

- Foundations
- School, College, Private
- Industry Partners
- Individuals
- In-Kind Donations



FREMONT HIGH SCHOOL

CAREER TECHNICAL EDUCATION CENTER



Sponsorship Opportunities

CORNERSTONE

\$20,000 per year for 5 years

EXECUTIVE

\$10,000 per year for 5 years

DEVELOPER

\$5,000 per year for 5 years

DIRECTOR

\$3,000 per year for 5 years

ASSOCIATE

\$2,000 per year for 5 years

PARTNER

\$1,000 per year for 5 years

In-kind donations are appreciated and will be considered by FPS and the Foundation. Valuations of in-kind donations will be mutually agreed upon and recognition will be provided based on the value.



Fremont High School CTE Sponsorship Opportunities

	CORNERSTONE (\$20,000+ PER YEAR FOR 5 YEARS)	EXECUTIVE (\$10,000 PER YEAR FOR 5 YEARS)	DEVELOPER (\$5,000 PER YEAR FOR 5 YEARS)	DIRECTOR (\$3,000 PER YEAR FOR 5 YEARS)	ASSOCIATE (\$2,000 PER YEAR FOR 5 YEARS)	PARTNER (\$1,000 PER YEAR FOR 5 YEARS)
DONOR WALL	✓	✓	✓	✓	✓	✓
CAREER FAIR BOOTH	✓	✓	✓	✓	✓	✓
RECOGNITION IN PUBLICATIONS/PRESS RELEASES	✓	✓	✓	✓	✓	
ACCESS TO CTE COMMONS	✓	✓	✓	✓	✓	
ACCESS TO LECTURE HALL	✓	✓	✓	✓		
CTE CLASS PRESENTATION(S)	✓	✓	✓	✓		
INTERVIEW/RECRUITMENT FAIR	✓	✓	✓			
LOGO IN LAB OF CHOICE	✓	✓	✓			
BRANDED LOGO ON STUDENT GEAR	✓	✓				
VIDEO WALL REPRESENTATION	✓					
DONOR WALL LOGO	✓					

IN-KIND DONATIONS ARE APPRECIATED AND WILL BE CONSIDERED BY FPS AND THE FOUNDATION.
VALUATIONS OF IN-KIND DONATIONS WILL BE MUTUALLY AGREED UPON AND RECOGNITION WILL BE
PROVIDED BASED ON THE VALUE.

FOR MORE INFORMATION ON DONATING, PLEASE CONTACT:

MARK SHEPARD | mark.shepard@fpsmail.org
SCOTT JENSEN | scott.jensen@fpsmail.org
KEVIN EAIRLEYWINE | kevin.eairleywine@fpsmail.org



CORNERSTONE

 ROBERT B. DAUGHERTY
FOUNDATION



SID DILLON



FREMONT, NE



Dale Olson
j. skinner



Success in the Spotlight

Showcasing Achievement,
Connection & Impact

Students Succeeding



GOALS ACHIEVED

END GOAL ACHIEVED!

Results

- Reduced discipline / Engaged students
- High Wage Jobs
- Fremont Public School
 - 80 welders over 9 years
 - \$23/hour minimum
- Brain Gain
- Economic Growth

Students Succeeding



GOALS ACHIEVED

END GOAL ACHIEVED!

**This is a means to a beginning,
not a means to an end.**

- Straight to industry
- On to a technical training
- Further education at 4-year institution

**Celebrate!
Industry
Signing Day!**



**STRUCTURAL
COMPONENT
SYSTEMS**



**Heidi
Corona**



**Wilfry
Mendez
Rodriguez**



**Oscar
Nunez**



**Juan
Raymundo
Domingo**



**Jorge
Omar
Rodriguez**



**Christian
Ferreira
Raymundo**



To transform education and change lives, you have to DREAM BIG!

The bold goals my school district will focus on include [impact/long-term outcomes] _____, _____, and _____. By [what next step] _____, _____ and _____, I/we will take the next step toward a career education program that will change student lives and the trajectory of my community.

EDspaces

Designing the Future of Education

Columbus, OH | November 5-7, 2025



Thank You!

Please scan the QR code to provide session feedback.



EDspaces

Designing the Future of Education

Columbus, OH | November 5-7, 2025

Mobile App - If you have not done so already, please download the mobile app through your device's app store.

Session Evaluations - Rate Sessions Through the Mobile App Instructions:

1. Open and load mobile app
2. In the left sidebar, tap "Schedule"
3. Locate and select the session you are attending
4. After opening the individual session page, tap the "Session Survey" link to evaluate the session.

Thank You!

Please scan the QR code to provide session feedback.

