

# St. Joseph County ISD

## *CTE Programming Updates*

Sarah Beckle, Work-Based Learning Coordinator

Jim Berry, Director of CTE

**September 18, 2025**



# CTE Mission...

to provide St. Joseph County students with the opportunity  
to ***Explore*** careers and ***Engage*** with hands-on learning  
to ***Empower*** bright futures.



2025-26

The Sky's the Limit!







# 2025-26 CTE Programs and Enrollment

- Agriscience (46)
- Automotive Technologies (46)
- Aviation (9)
- Computer Coding & Gaming (17)
- Computer Science & Technology (26)
- Construction Trades (78)
- Culinary Arts (40)
- Engineering Design & Manufacturing (20)
- Engineering Design Technologies/  
Architecture (20)
- Graphic Design (38)
- Health Science (64)
- HVAC/Electrical/Plumbing (42)
- Manufacturing (28)
- Marketing (92)
- Public Safety (45)
- Teacher Academy (67)
- Welding (74)

***Total: 752***



**2019 Fall Enrollment**

**504**

**2025 Fall Enrollment**

**752**

# 2025-26 CTE Staffing

## Staffing...

21 CTE Teachers

13 Instructional Aides (1 Open)

2 Office Assistants

4 Coordinators

1 Instructional Coach

1 Special Populations Coordinator

1 Director



[CTE Mobile Lab Video](#)

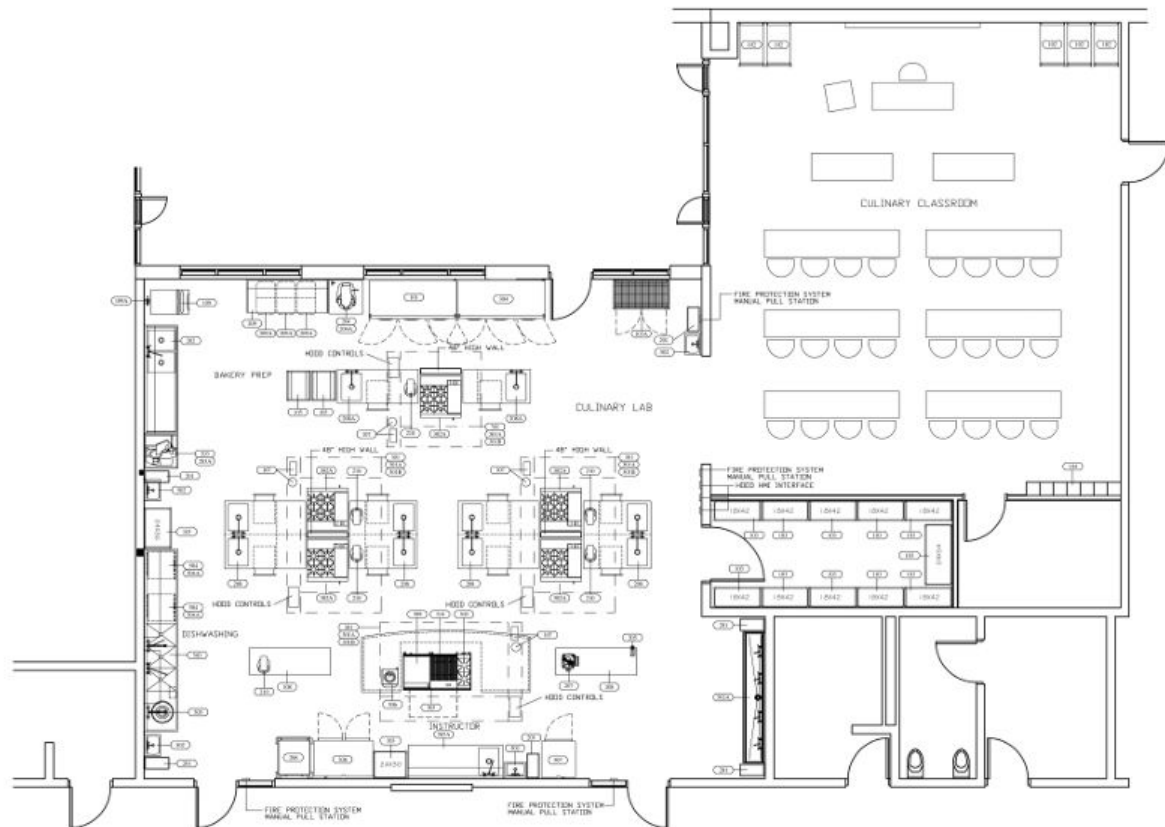


- Constantine High School  
Welding Lab



# 26-27 CTE Culinary Arts

Item	Qty	Equipment Category
001	1	REFRIGERATOR
002	5	UTILITY CART
003	13	SHELVING - POLYMER
004	1	SECURITY SHELVING
005	1	LOCKERS - NINE
006	2	PAN RACK
006	1	SPARE NUMBER
007	4	FIRE PROTECTION SYSTEM
008	2	PORTABLE TABLE
009	1	ICE MAKER W/ BIN
009A	1	ICE MAKER FILTER
201	6	TRASH BIN - BY OWNER
202	1	PREP TABLE
202A	1	PREP TABLE
203	1	MANUAL SLICER
203A	1	SLICER STAND
204	1	MIXER - 20 QUART
204A	1	MIXER STAND
205	1	JCAN OPENER
206	1	HEATED PROOFING CABINET
207	1	FOOD PROCESSOR
208	4	COOKS TABLE
208A	2	COOKS TABLE
209	1	BOILER/POP TABLE & BINS
209A	3	INGREDIENT BINS
210	6	MIXER
301	4	HOOD
301A	4	EXHAUST FAN & CURB
301B	4	MAKE UP AIR UNIT
302	1	RANGE
302A	5	GRIDDLE/TOP RANGE - FOUR BURNER
303	1	SPARE NUMBER
304	1	FREEZER
305	1	REFRIGERATED BASE
306	1	INDUCTION COOKER
307	1	FREEZER
308	1	REFRIGERATOR
309	1	GRIDDLE
310	1	CHARBROILER
401	1	SPARE NUMBER
501	1	SPARE NUMBER
502	4	HAND SINK W/ SIDE SPLASHES
502A	1	MULTI-STATION HAND SINK - ADA
503	1	POE SINK
504	2	UNDERCOUNTER DISHWASHER
504A	2	DRAIN WATER TEMPERING KIT
505	1	DISPOSAL



# National Technical Honor Society



## CAREER & TECHNICAL EDUCATION

We have started a National Technical Honor Society chapter for all qualifying CTE students!

### NTHS MEMBERSHIP OFFERS

- ACCESS TO OVER \$300,000 IN SCHOLARSHIPS ANNUALLY
- NTHS HONOR TASSEL, LAPEL PIN, CERTIFICATE, AND DIPLOMA SEAL
- LETTERS OF RECOMMENDATION

### WHO QUALIFIES?

- ANY CTE STUDENT WITH A MINIMUM GPA OF 3.0 IN THEIR CTE COURSE
- STUDENTS MUST ALSO BE RECOMMENDED BY THEIR INSTRUCTOR FOR THEIR LEADERSHIP & SERVICE







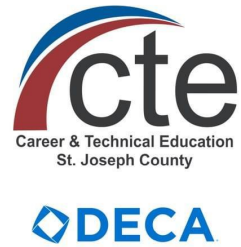
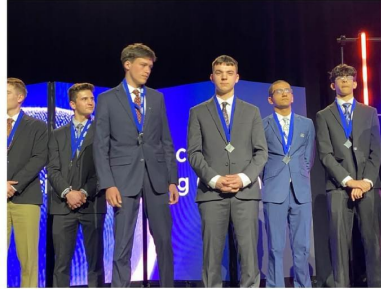
CONGRATS!!!!

Jenny Troyer received an Honorary State FFA Degree, which is the highest Honor an individual can receive from Michigan FFA



















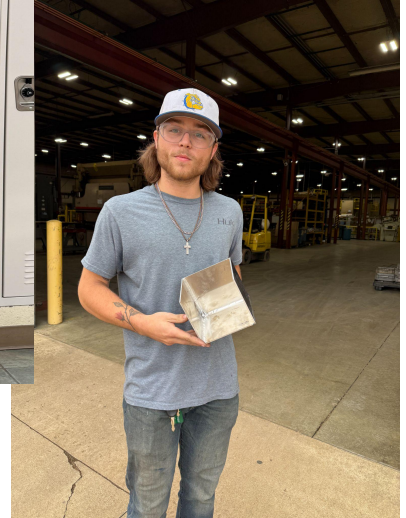
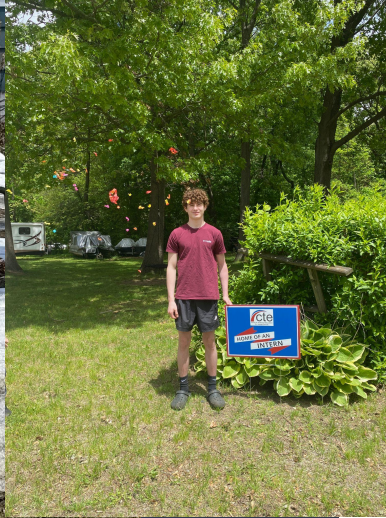


Headed to State!  
Skills USA Competition

Welding Fab team  
3rd Place in Welding Sculpture  
Jerry Batten, Senior at Mendon

# Celebrating our CTE Interns

Average 26  
Interns each  
year







# In Class Demonstration

Celebrity Chef Jet  
Tila visits the CTE  
Culinary Arts  
Program!







# WBL Field Trips: SJC Jail, Owens Products, South Bend Airport, and MORE





# CTE Welding Students Visit FABTECH in Chicago





## Business & Industry Connections Jergens Piping

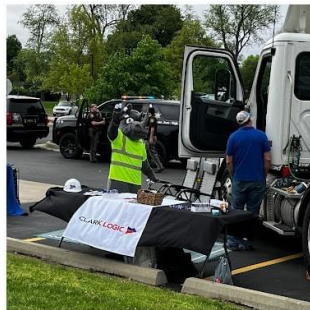


United States Department of Labor  
Registered Apprenticeships  
Intermediary since 2021



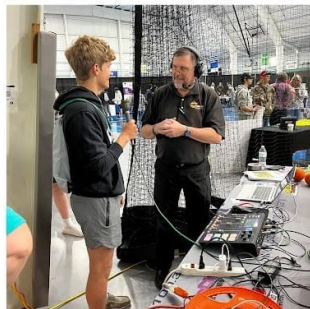
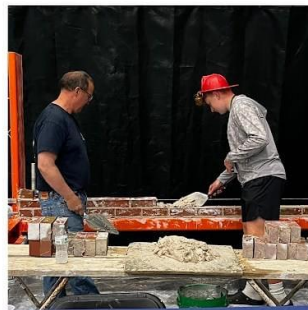
- ~ 2 Active Apprentices
- ~ 9 Completed Apprentices
- ~ 2 Participating Employers





# MiCareerQuest<sup>™</sup>

ST. JOSEPH COUNTY



## SAVE THE DATE

ALL ST. JOSEPH COUNTY 9TH GRADE STUDENTS

# MiCareerQuest<sup>™</sup>

ST. JOSEPH COUNTY

A HANDS ON CAREER EXPLORATION OPPORTUNITY

**MAY 6, 2025**  
**AT THE DOYLE**  
**COMMUNITY CENTER**

IF YOU HAVE QUESTIONS PLEASE CONTACT  
THE CTE OFFICE @ 269-467-5429





Jordan Wenzel, a Mendon graduate and electrician at Pfizer, reached out to our Construction Trades teacher, Lincoln Klinger, to get involved in a hands-on learning experience. Jordan and four of his colleagues from Pfizer volunteered their time to wire the house at the Habitat for Humanity job site.



The team was eager to engage and teach our students during the process, offering valuable insights into the work being done. Allowing them to ask questions directly to licensed professionals in the field.



# Getting ready for last year's 24-25 Build...



Celebrating the  
24-25 Open House  
next week!

**Tour the Home - Meet the Partner Family  
Support Our Mission!**

**September 22 \* 1-3 PM**  
**315 E. Michigan Ave.**  
**Three Rivers, MI**



# Sturgis Construction Trades 2025 Groundbreaking



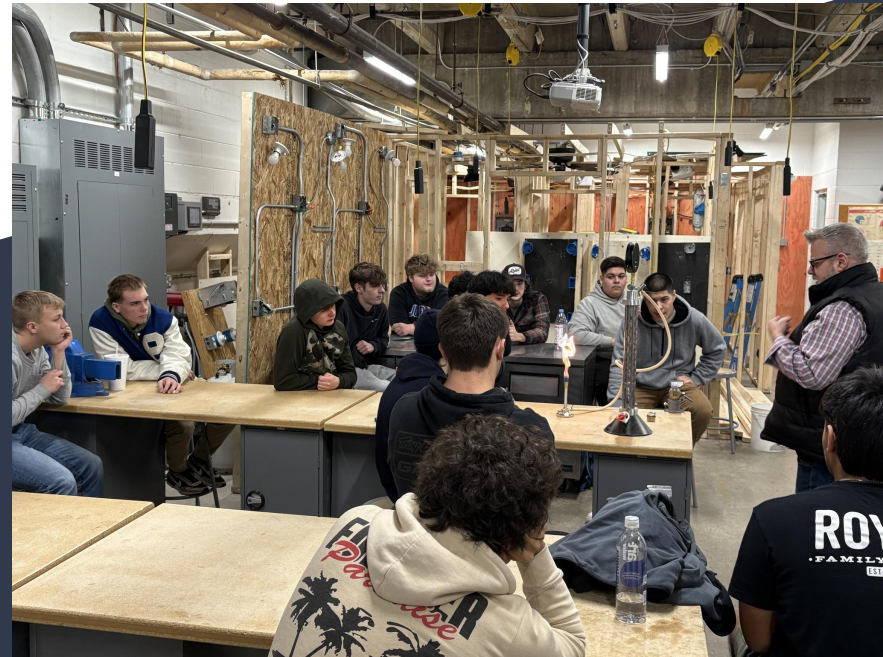






## CTE HVAC Program News...

**2025 CTE Showcase Invitation  
on April 29 at the State Capitol**







**Accredited  
Training Program**

Powered by ASE Education Foundation

**Our CTE Automotive  
Technology Program Recently  
Earned Another 5-year ASE  
Accreditation for  
Maintenance & Light Repair**



#### SUCCESS STORY

### Michigan SME PRIME® Student Gets a Career Head Start Through CTE Class and Apprenticeship Program

#### SME EDUCATION FOUNDATION

When Carter McGee was growing up in Constantine, Michigan, he was known for his love of all things STEM – science, technology, engineering and mathematics. Now 17 and a senior at Constantine High School, he has developed an interest in manufacturing that is reflected in his participation in SME's PRIME® Partnership Response in Manufacturing Education program at nearby Three Rivers High School, where he takes a career and technical education (CTE) course. He also has a corresponding co-op work apprenticeship at American Axle & Manufacturing in Three Rivers.

McGee has been working around 14 hours a week at American Axle since January 2023, when he found out about the position. "When our county CTE program went to American Axle during Manufacturing Week, they told us they were accepting applications for high school co-ops, and I applied," he says.

McGee splits his academic and work week between school on Mondays, Wednesdays and Fridays, and work on Tuesdays and Thursdays. At American Axle, he's been able to take in all areas of manufacturing – "from safety, quality

and production to engineering, maintenance and materials. During his SME PRIME-supported CTE class, which he attended for three hours each Friday, McGee works on and with a variety of manufacturing-related processes and tools, including computer-aided design (CAD), tooling and gauges, CNC machining, woodworking, laser printing and robotics. He says the CTE class has helped him with his job at American Axle. In return, the job has helped him with his classes by offering context for the concepts he is learning.

In Fall 2024, McGee plans to major in mechanical engineering at Central Michigan University, in Mount Pleasant, Mich. This summer, he hopes to be an civil engineering for the Elkhart County Highway Department or to continue working at American Axle.

Until then, he plans to continue taking advantage of and singing the praises of the SME PRIME-supported CTE program at Three Rivers High School.

"It's definitely been an eye opener, because there's so much we get a taste of," says McGee. "In only two years, it's nice to see how much we've been able to get through."



Long term, McGee's goal is to get a job where he – and others – can see the impact of his work.

**44** When I get older, I'll be able to point out to my kids, 'Hey, I designed this,' or 'Hey, I built that house.' Anything like that, I don't want my work to go to waste."

— Carter McGee



sme | prime

Become our partner in PRIME and enhance manufacturing education in your community.

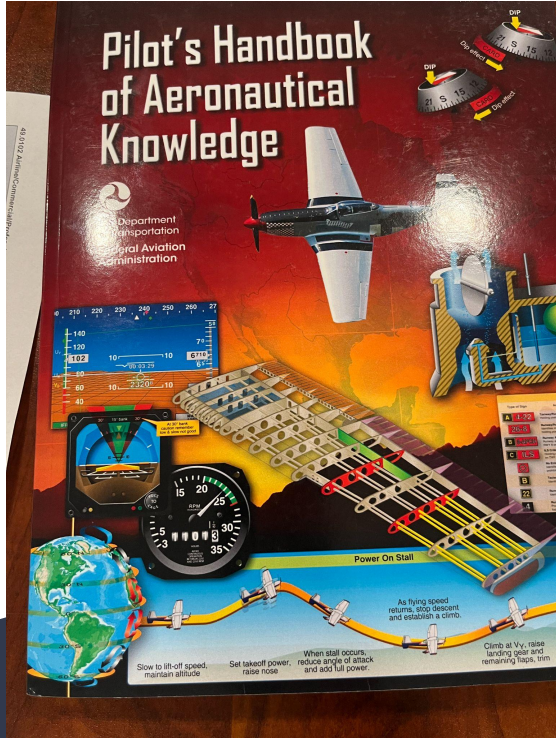
Visit  
[smeef.org/me](http://smeef.org/me)  
to learn more







# CTE Aviation



**NEW CTE PROGRAM @  
THREE RIVERS AERO 2024-25**





Career & Technical Education  
St. Joseph County



Career & Technical Education  
St. Joseph County





# Thank you!

