



New Ulm CTE Center

**Presented by Jeff Bertrang
New Ulm Public Schools**

Purpose

- Provide students in high school exposure and access to the many Career and Technical Education (CTE) careers available in our region
- Allow students to earn credentials/certifications before leaving high school
- Provide adults a location to recertify/retrain, or gain technical skills in a particular trade or technical career.

Partnerships

- Business/Industry
- EDA and EDC
- Chamber of Commerce
- Workforce Center
- Big Ideas Inc.
- Area Schools
- City of New Ulm
- South Central College

Planned Programs

- Welding
- Manufacturing/Fabrication – Wood, Metal, Plastic
- Trades – Construction, HVAC, Plumbing, Electrical
- Small Gas Engines
- Automotive (autobody and mechanic)
- Mechatronics/Engineering
- Business Development/Eagle Enterprise

Implementation Plan

- Build and enhance partnerships
- Meetings with business/industry on particular trades/career areas to focus on
- Develop timeline for programs – focus on 2-3 career areas in first year then add capacity
- Focusing on properties– design for facility
- Need equipment and supplies for facility
- Hire on-site coordinator

Delivery Model

- HS Students (ages 16 +) offered time in a morning block or an afternoon block
- Evening blocks developed for students and adults
- Focus on providing education and training in order to obtain credentials/certifications
- Weekend options
- Partnerships include student on-the-job training opportunities/internships

Timeline

- 2020/2021 – Continue to gather support of partners and seek out additional funding sources
- Winter 2021 – Acquire property, finalize design of facility, begin remodeling
- Spring 2021 – Course registration, hiring and training of staff, Remodeling continues
- Summer 2021- Finalize curriculum/ certification processes, install equipment and run simulation of processes/procedures
- Fall 2021 – start first classes for students and adults

Outcomes

- Offer 3-4 CTE programs that provide the opportunity to earn credentials/certifications in the first years.
- Increase number of programs that offer credentialing by one each year.
- Youth and Adults have one location to go for CTE education and training in New Ulm Region
- Estimate 20-35 students completing programs each year with approximately 15-25 adults. Others will be taking courses to set up for the following year completion.
- Students set up to work in our businesses and industry, with the foundational skills to go on to post-secondary programs if they wish.

Summary

- CTE Center provides students and adults the skills to enter technical careers in New Ulm
- CTE Center will assist the region around New Ulm with workforce ready workers
- Students and adults have potential to leave the CTE Center with credentials or certifications.
- Strong Partnerships will help to maintain and grow the future workforce in New Ulm.