



## Barbara Roberts Career Technical Center

### PROJECT SUMMARY

In 2021 Sheridan School District began development of Career Technical Education (CTE) programs with the vision of experiential classes and hand-on training opportunities that are open to high school students in Sheridan and surrounding districts. The development of a collaborative, regional CTE program will encourage more students to see the connection between their education and their future while cultivating pride in the pursuit of careers that require technical and trade skills.

In Fall 2021 the district made an initial investment in the development of CTE programs when it acquired a 24,000 sq.ft. building adjacent to the high school, for \$1,900,000.



## INITIAL CTE PROGRAMS

### *Fire Science*

The Fire Science program will be developed in partnership with the Sheridan Fire District. Instructors for the program will be provided by Sheridan Fire, who will also coordinate funding and resources for a training tower to be built on site.

**Outcomes:** Students who successfully complete the Fire Science tract will be prepared to demonstrate competency with regards to fire suppression, and will have developed skills related to working as a team, personal responsibility and professional communication.

### *Automotive and Heavy Equipment - Truck, Logistics & Diesel Mechanics*

Students who participate in the Truck Driving and Diesel Mechanics program will develop foundational driving skills, as well as specific skills using a semi-truck driving simulator. Students will also learn basic mechanics for maintenance of diesel trucks. Long-term goals for this tract include a full-scale auto body & repair program.

**Outcomes:** Students who successfully complete this tract will be prepared to obtain their Commercial Driver's license (CDL) and have hands-on experience with operation and basic maintenance of diesel trucks. Students will also have developed skills related to record-keeping, personal responsibility and professional communication.

### *Manufacturing Technology –Manufacturing*

Manufacturing will utilize existing equipment and staffing to expand opportunities for students interested in career paths based on manufacturing skills. Students participating in this tract will also learn business skills necessary to run a small business.

**Outcomes:** Students who successfully complete this tract will be able to operate basic equipment and tools, and have a basic understanding of the steps involved for setting up their own small business.

### *Agribusiness-Sustainable Plant Science and Technology*

Agribusiness will focus on sustainable farming practices and bring large-scale agriculture into the classroom setting. Local resources, including visits to local farms and mentorships with local agricultural professionals will also help students understand the variety of careers available in agriculture.

**Outcomes:** Students who complete the Agricultural Business tract will have an in-depth understanding of practices in a variety of careers related to agriculture, including business/sales, hands-on farming and professional communication.

*All CTE programs will include instruction on post-secondary opportunities through community colleges, universities, trade schools and apprenticeships.*

### *Sheridan School District Mission Statement*

*Each student will be engaged today, inspired for the future, ready for the next set of challenges and accountable for their learning*