Helping All Minnesotans Achieve Their Career and College Aspirations.

80% 86% 92% 65% 4-year graduation **CTE concentrators CTE concentrators Students placed** rate for all CTE who graduated who graduated or or retained in concentrators. and go on to continued their employment. CONDARY education. postsecondary. (Students who completed (By the end of the 2nd 247,970 SECONDARY 240 CTE course hours quarter following the year within one career field) they completed a CTE program) **COMBINED NUMBER** SE **OF SECONDARY** ST 4-year graduation gaps are closing Meeting workforce needs in 2020 AND POSTSECONDARY STUDENTS 0 for CTE secondary students enrolled in career and technical 2016 2019 education (CTE) courses in 2019 Percent of jobs that will 94% 94% require postsecondary 65% 10% 8% education and training 86% beyond high school. gap 84% gap CTE white students CTE students of color and American Indian students

Source: Minnesota State System Office Research | Minnesota Department of Education | Center on Education and the Workforce Georgetown University.





I took a general metals class during my senior year in high school. That class sparked my interest and I was hooked.

Nicole Okstad



Student Spotlight: Nicole Okstad

Hometown: Proctor, Minnesota Graduated: 2017 Degree: Welding Diploma, Rapid Prototype and Design Certificate

"I took a general metals class during my senior year in high school. That class sparked my interest and I was hooked," Lake Superior College alumna Nicole Okstad said. "I took a year off after high school and then attended LSC for welding. I could afford LSC and be close to home." Nicole now works for Lake Superior College as a lab assistant and staffs the Manufacturing Auxiliary Classroom (MAC) trailer, a mobile unit that circulates to area high schools, providing high-tech machine tool, welding and automation equipment and instruction.

According to Nicole, the welding field is wide open, and she's excited to see that women welders are becoming more common. "Welding has advanced a lot with technology that is always changing. There's extremely high demand for welders in many fields and there isn't a ceiling on pay with the many different specialties of welding work."

Nicole enjoys going out to the community to share her welding expertise. "I really like working with high school students and talking with them about careers in the trades. It gets them more aware of the great jobs available they can start training for while still in high school."

CTE Works in Minnesota



This combined effort among Minnesota State, Minnesota Department of Education and the local Perkins consortia is key to executing the Strengthening Career and Technical Education for the 21st Century Act (Perkins) federal grant and leveraging this resource to impact career and technical education at all levels throughout the state.

The Perkins Act is dedicated to increasing learner access to high-quality Career and Technical programs of study. It provides dedicated resources to implement programs and support the range of educational needs of students from exploration through career preparation.

OUR VISION

Advancing career and technical education empowers every learner to realize a rewarding career.

OUR MISSION

Quality career and technical education ensures every learner has equitable access to career-connected learning through a network of knowledgeable partners.



"We are strengthening pathways from high school to college to career in critical fields throughout Minnesota. As a result, an increasingly rich collaboration continues to grow between high schools, colleges, and local business and industry."

Josiah S. Litant, Dean of Students and Chief Student Affairs Officer, Minnesota State College Southeast



Perkins Consortia

There are 26 consortia throughout Minnesota. Each consortium is composed of school districts and, at minimum, one Minnesota State college.

Career and Technical Education in Minnesota



66 Because of Perkins funding, opportunities like experiential and hands-on student learning are developed and used across our consortium.

Brian Cashman Coordinator of Alternative Programs Goodhue County Education District 99



MINNESOTA STATE Career and Technical Education *



Connect With Us! www.MinnState.edu/System/CTE

MinnStateCTE

/MinnStateCTE

The contents of this publication were made possible through the Strengthening Career and Technical Education for the 21st Century Act federal grant from the United States Department of Education administered through Minnesota State Colleges and Universities. Content does not necessarily represent United States Department of Education policy.

This document is available in alternative formats to individuals with disabilities. To request an alternate format, contact Human Resources at 651-201-1664. Individuals with hearing or speech disabilities may contact us via their preferred Telecommunications Relay Service.

Minnesota State and Minnesota Department of Education are affirmative action, equal opportunity employers and educators.

We are preparing students in high school and college for high-skill, high-wage or in-demand careers.





MINNESOTA STATE Career and Technical Education DEPARTMENT OF EDUCATION