



Education & Industry

Powering Colorado's Future Workforce

Preparing students and supporting industries
while driving millions in local economic value.



Shaping the Future of Colorado's Workforce

Cherry Creek School District is shaping the next generation of skilled professionals through more than 96 Career and Technical Education (CTE) programs. Our students develop specialized skills and earn industry certifications that align with today's workforce needs through advanced training at the Cherry Creek Innovation Campus (CCIC), Pathways at Overland, and CTE courses at their home high schools.

Partnering with Cherry Creek Schools turns businesses into active collaborators in student learning. This helps strengthen career pathways while building workforce pipelines to benefit both students and employers.

Investing in the Workforce of Tomorrow

Partner with CCSD to host interns, mentor emerging talent, and build a direct recruitment pipeline for your organization.

664+

Students participate in Industry-Sponsored Projects.

100+

Annual internships in high-demand fields including engineering, healthcare and construction.

800+

Annual industry certifications earned each year.

55%

Of CCSD high school students are enrolled in CTE courses.

Top 100

CCIC ranks among the world's top 100 most impactful and innovative educational programs and ranks top 10 in the United States.

96+

60% of CTE programs located at home high schools.

Pathways & Industries



Aerospace



Business Service



Construction Trades



Criminal Justice & Law



Design & Multimedia Art



Education



Engineering & Technology



Health & Wellness



Hospitality & Tourism



Information Technologies



Transportation



Veterinary Science

“Partnering with CCIC has given [us] direct access to motivated, well-prepared talent. We see this as the start of an ongoing pipeline, not a one-time win... helping build the next generation of aviation technicians our industry will need for years to come.

John Blumthal
Sierra Nevada Corporation (SNC)



Case Study: The Economic Power of Industry Partnerships



Partnership Overview

Partner: Mikron Corporation

Industry: Advanced Manufacturing

Certifications: SolidWorks / Computer-Aided Design (CAD) and Computer Numerical Control (CNC)

Engagement Model: Apprenticeships, mentorships, job shadowing, and guest lectures

The Industry Challenge

Aerospace & advanced manufacturing is facing a growing workforce gap. With experienced technicians retiring and new hires underprepared, regional employers need a stronger pipeline of job-ready talent. The result is 6 to 12 months of on-the-job training before new hires reach baseline productivity.

The Strategic Solution

Since opening CCIC in 2019, Mikron's partnership has actively supported the development of a skilled automation workforce. The company created an 'Earn-While-You-Learn' program with CCIC preparing students for employment before they graduate.



Early Integration

High school seniors begin their apprenticeship at Mikron, gaining real-world, hands-on experience in automation.



Earn While You Learn

After graduation, students continue their apprenticeship while pursuing higher education at MSU Denver or Arapahoe Community College, supported by tuition reimbursement from Mikron.



Knowledge Transfer

Apprenticeship continues for two years after high school graduation, giving experienced Mikron technicians the opportunity to pass their knowledge and expertise to the next generation while helping build a lasting workforce.



The Impact & Return on Investment

By partnering directly with CCIC's Manufacturing pathway, Mikron gains early access to skilled, job-ready talent in a competitive labor market. Students gain hands-on experience and the opportunity to launch their careers right after high school, strengthening Mikron's workforce and driving regional economic growth.

“The CCIC–Mikron partnership creates a strong talent pipeline, preparing skilled students for immediate success in the automation workforce.

Ross Ericson
Mikron



Become an Industry Partner



Host Interns & Apprentices

Build direct recruitment pipelines while solving staffing needs.



Equipment Donations

Provide targeted investments, equipment, or machinery to scale training capacity.



Join Advisory Boards

Align district curriculum with real-time industry demands and modern technical standards.



Sponsor Certifications & Tools

Fund industry-recognized credentials or donate professional toolkits to graduate job-ready talent.



Connect Students to Careers

Inspire students through job shadowing, guest speaking engagements, and facility tours.



Custom Workforce Alignment

Partner with CCSD to design custom solutions and industry-sponsored projects tailored to your company's operational needs.

Connect with Us

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Shape the Future of
Colorado's Workforce with
Cherry Creek School District

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“

Earning my CNA credential at CCIC transformed my path. I went from being unsure about my next steps to confidently declaring nursing as my major, fully prepared for the rigor of the healthcare field.



Yohanna Gideon

High School: Cherokee Trail High School (CTHS)

CTE Programs: CTE Athletic Training, Sports Medicine, Personal Trainer pathway at CTHS and CCIC Health & Wellness Graduate

Education & Future Plans

- Bachelor of Science in Nursing (BSN), University of Houston
- State-Certified Nurse Aide (CNA)

CTE Pathway & Involvement

- Completed the CTE Athletic Training pathway at CTHS prior to CCIC, where she completed Certified Nurse Aide and Advanced Studies in Healthcare
- **HOSA Chapter Member:** Future Health Professionals

4.2

Weighted GPA

\$5,000

Industry Scholarship

Key Achievements

- Earned state-recognized CNA credential while in high school
- Recipient of the \$5,000 HCA HealthONE Scholarship (2026) through Cherry Creek Schools Foundation

