

Colorado Workforce Resources

Metro Denver WIRED Initiative

The [Metro Denver WIRED Initiative](#) is a partnership between industry, workforce, education, and economic development focused on building the region's aerospace, bioscience, energy, and information technology workforce. The initiative is funded by a four-year, \$15 million grant from the [U.S. Department of Labor](#).

Colorado Space Grant Consortium

Funded by NASA as part of the National Space Grant Program, the [Colorado Space Grant Consortium](#) is a statewide resource for connecting undergraduate and graduate students to the aerospace industry through innovative courses, real-world satellite programs, and interactive outreach programs.

Colorado Center for Space Resources

The [Colorado Center for Space Resources](#) at the Colorado School of Mines provides a regional company incubator as well as aerospace training and job placement opportunities for students.

8th Continent Project

Housed at the Colorado School of Mines, the [8th Continent Project](#) is a comprehensive effort to integrate space technology and resources into the global economy. The Project includes a chamber of commerce, business incubator, funding network, and research center.

National Governors' Association STEM Grant

The [National Governors' Association Science, Technology, Engineering, and Math \(STEM\) Grant](#) is a statewide network of five regional STEM centers focusing on aligning K-12 STEM education requirements improving data and accountability systems, and building public will and policymaker capacity for change.

Colorado Small Business Development Center Network

The [Colorado Small Business Development Center \(SBDC\) Network](#) is dedicated to helping small businesses throughout Colorado achieve their goals of growth, expansion, innovation, increased productivity, management improvement, and success. It specifically targets the aerospace industry through its small business and entrepreneurship curriculum.

P-20 Education Coordinating Council

The [P-20 Education Coordinating Council](#) ensures that a seamless education system from pre-school to grad-school is preparing the Colorado's young people for the demands of its high-tech industries, including aerospace.

Colorado Legacy Foundation

Developed from the Colorado Department of Education's [Forward Thinking](#) plan, the Colorado Legacy Foundation focuses on accelerating partnerships between businesses and the state's education system specific to the development of Colorado's future STEM workforce needs.

Arapahoe/Douglas Works!

The [Arapahoe/Douglas Works!](#) program offers industry scholarship and training for positions in the aerospace industry.

Educational Opportunities

Challenger Learning Center

The [Challenger Learning Center](#) is a space-based learning environment where attendees fly simulated space missions.

CO For Inspiration and Recognition of Science and Technology (FIRST)

[CO FIRST](#) is a non-profit organization that designs accessible and innovative programs to build self-confidence, knowledge, and life skills, to pursue opportunities in STEM.

Colorado School of Mines Center for Space Resources (CSR)

[CSR](#) is a research and technology development center dedicated to the human and robotic exploration of space and the utilization of its resources

Lunar Ventures Competition

Sponsored by CSR, [Lunar Ventures](#) challenges students in business, engineering and science to collaborate in creating business ventures related to space.

Shades of Blue

[Shades of Blue](#) helps identify and prepare students for a career in aviation and aerospace.

Wings Over The Rockies Air and Space Museum

[Wings Over The Rockies](#) inspires and educates upcoming generations of aerospace and aviation workers through sponsoring and hosting a wide range of educational programs.

Downloadable Documents

WIRED Workforce Study

The Metro Denver WIRED Initiative [Workforce Study](#) analyzes primary and secondary data to learn the workforce needs and related issues affecting aerospace businesses.

Aerospace Workforce Needs and Issues

Developed by the Metro Denver WIRED Initiative, this report highlights the [aerospace industry's needs and issues](#).

Learning About STEM

[Assessing the State of STEM Education in Colorado](#), by the Center for Education Policy Analysis (CEPA), School of Public Affairs, University of Colorado Health Sciences Center

Engineering the Future

[Career and Technical Education Redesigned for Today's Students](#) report (based on research from the Center for Education Policy Analysis (CEPA), School of Public Affairs, University of Colorado at Denver/Health Sciences Center, and the Metro Denver WIRED Initiative)