



Future Ready Pathways

Elevating opportunities for youth and strengthening the Summit Community through Work-Based Learning

Dr. Tony Byrd, Superintendent





Computer Science



Education and Human Services



Natural Resources



Skilled Trades



Business, Marketing, and Entrepreneurship



Health Sciences



Outdoor Leadership



Engineering & Advanced Manufacturing

Selecting Pathways



COLORADO
Department of
Labor and Employment



SSD Future Ready Pathways were developed based on several important factors.

- Sectors and careers that are high wage and high growth
- Large student interest
- Highly valued by the community
- Able to be effectively offered within PreK to age 21 learning environments

Colorado and Local Labor Market Data Review

Labor market data was compiled for 222 careers in nine industry sectors

Each industry sector, and associated careers, can be located within its own tab within the full data set, and contains:

- Links to the data source for each career
- Labor market data for the United States, Colorado, and the resort counties of Summit, Lake, and Eagle
- Links to postsecondary educational opportunities for each career
- Links to current Colorado job openings for each career
- Links to local job openings for each career
- And the top 10 skills, and skill importance, for each career

Computer Programmer			
15-1251.00			
Create, modify, and test the code and scripts that allow computer applications to run. Work from specifications drawn up by software and web developers or other individuals. May develop and write computer programs to store, locate, and retrieve specific documents, data, and information.			
Sample of reported job titles: Analyst Programmer, Application Programmer Analyst, Computer Programmer, Computer Programmer Analyst, Internet Programmer, Java Developer, Programmer, Programmer Analyst, Web Applications Programmer, Web Programmer			
Colorado Specific Labor Market Data O*Net OnLine Data			
Projected Growth	23%	Annual Job Openings	250
Location	Annual Low Salary (Bottom 10%)	Annual Median Salary	Annual High Salary (Top 10%)
United States	\$54,310	\$97,800	\$157,690
Colorado	\$58,260	\$101,050	\$205,900
NW Colorado nonmetro area	NA	NA	NA
Denver Metro	\$66,560	\$99,300	\$217,200
Local Labor Market Data			
Projected Growth		Annual Job Openings	
Summit, Lake, and Eagle Counties	Annual Low Salary (Bottom 10%)	Annual Median Salary	Annual High Salary (Top 10%)
	\$60,100	\$100,200	\$198,400
	Entry Level Salary	Mean Salary	Experienced Salary
	\$68,500	\$115,700	\$139,300

Pathways will not track students



The Pathways are designed to:

- Enable students to weave in and out of different pathways while continuing to strengthen academic, technical, and essential skills
- Encourage students to collaborate on projects that include multiple pathways
- Allow students to try courses in different pathways
- Allow students to focus and accelerate their learning in a single pathway if they choose to

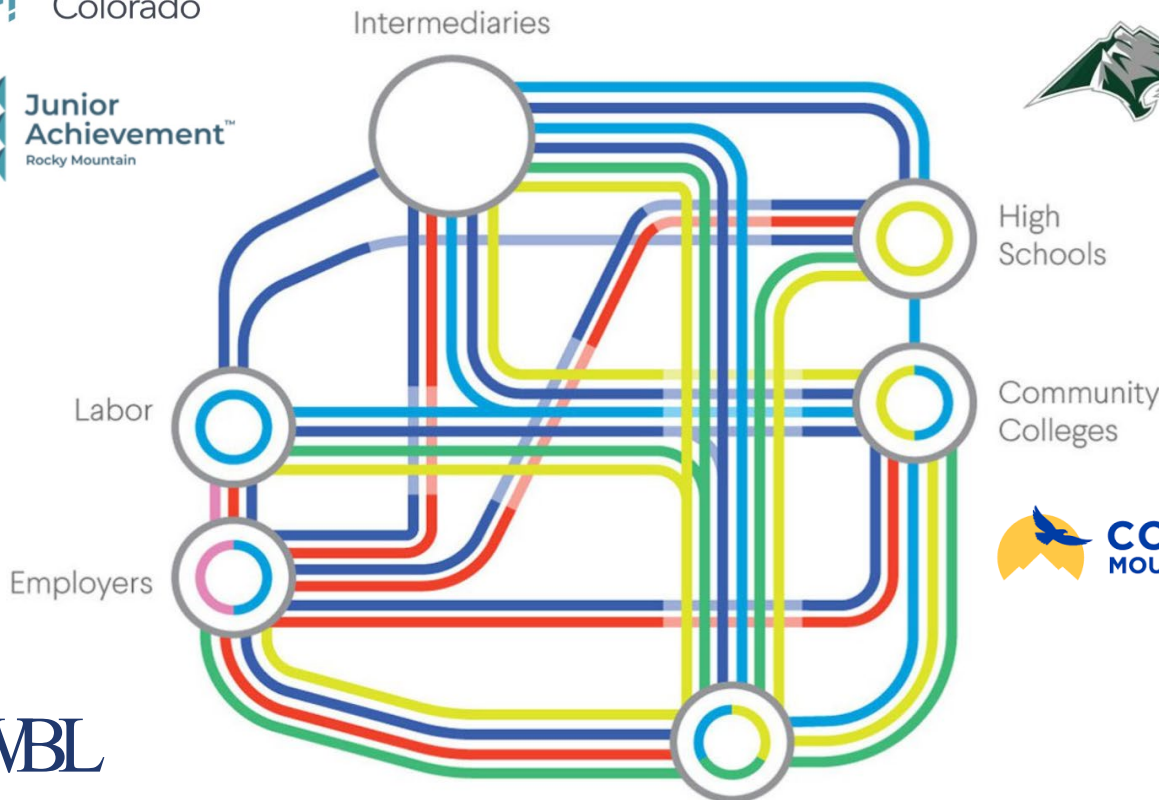


Future-Ready Pathways: Strengthening the Summit Community Through Work-Based Learning

An Operational Ecosystem Overview for Town & County Leadership



SSD WBL
Alliance



High
Schools

Community
Colleges



Community-Based
Organizations



Future Ready Pathways Advisory Board

Objectives:

- Bridge education and industry with your expertise
- Ensure pathways prepare students for real-world success

Broad, industry-aligned representation: Engages industry professionals and community leaders across all eight career pathways to provide comprehensive insight into regional workforce needs and economic trends.

Future-focused guidance for students: Shares expertise on essential skills, emerging trends, and evolving career pathways to help students prepare for success in high-demand fields.

Strategic education–industry connection: Advises the district on curriculum relevance, real-world application, and work-based learning opportunities to align student learning with current and future workforce demands.





Summit Work-Based Learning Alliance

Help Students Discover What's Possible

From Awareness to Employment

Help students explore careers, develop skills, and prepare for their future through meaningful work experiences.

Partnership Opportunities:

- **Awareness & Exploration** – Workplace tours, guest speakers, job shadows
- **Preparation** – Integrated projects, service learning, pathways-connected internships
- **Participation** – Apprenticeships, clinical experiences, credential-required internships

Ready to Get Started?

Complete our online interest form:

<https://forms.gle/fST3YRYtFkqwwvuz9>



Summit School District's Future-Ready Pathways:

Connecting Students to Community Careers

The Summit School District's Future-Ready Pathways program elevates opportunities for youth and strengthens the community through a structured work-based learning (WBL) continuum, guiding students from initial career awareness to hands-on participation.



Questions?