



COLORADO COMMUNITY
COLLEGE SYSTEM

Serving Our Communities. Strengthening Colorado.



www.cccs.edu

About CCCS



COLORADO COMMUNITY
COLLEGE SYSTEM

VISION STATEMENT

Colorado community colleges are unsurpassed at providing quality educational opportunities for all who aspire to enrich their lives.

MISSION STATEMENT

To provide an accessible, responsive learning environment that facilitates the achievement of educational, professional and personal goals by our students and other members of our communities in an atmosphere that embraces academic excellence, diversity and innovation.

About Career & Technical Education



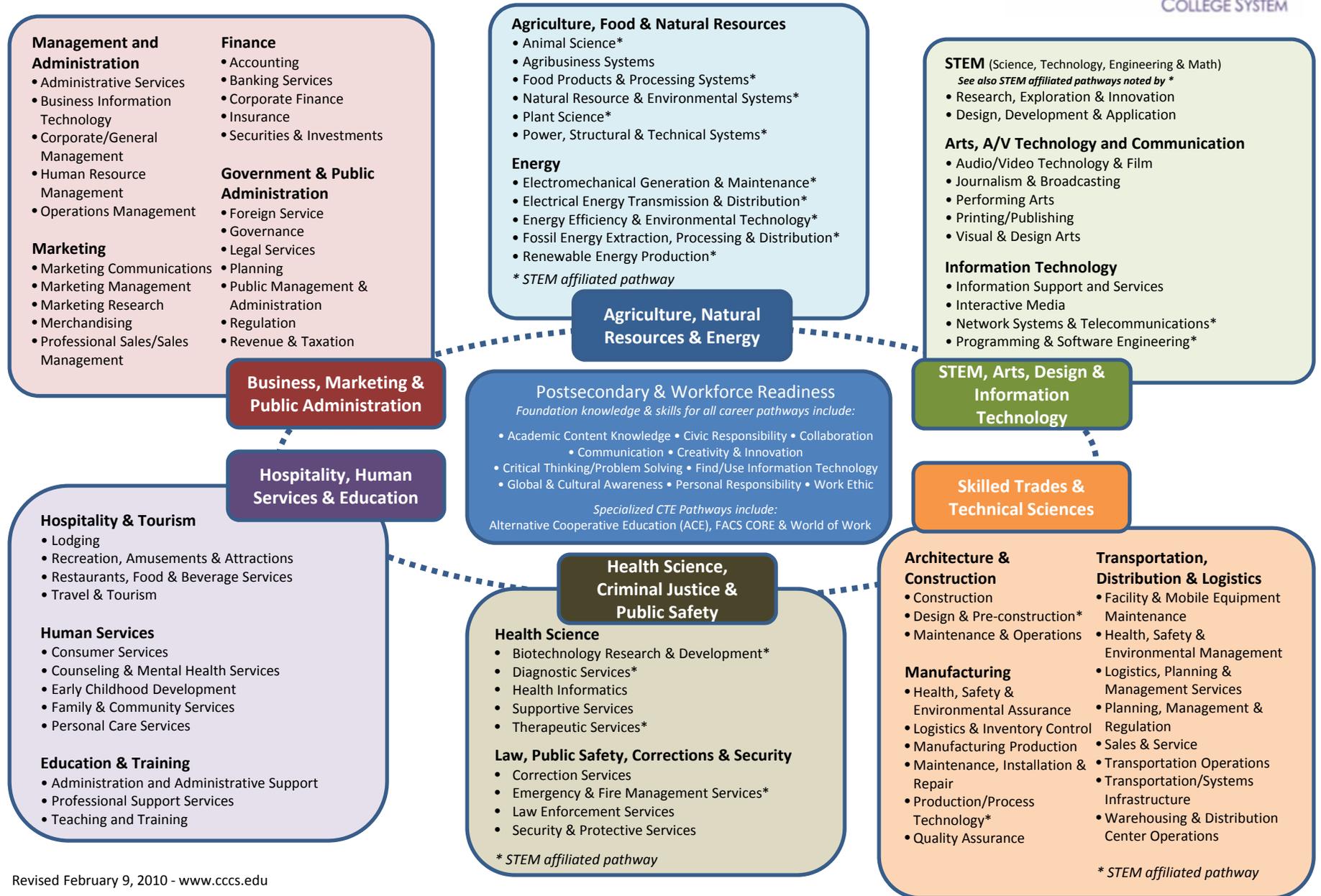
VISION STATEMENT

Colorado CTE delivers **proven pathways** to lifelong career success!

MISSION STATEMENT

CTE ensures a thriving Colorado economy by providing relevant and rigorous education that is **connected, responsive** and **real**.

Colorado Career Cluster Model



Access: All Coloradans shall have access to comprehensive community college educational programs.

CCCS is the largest public higher education in Colorado

- 145,910 undergraduate students
- 17,000 Coloradans receive workforce training.
- ▶ **Community Colleges educate 44 percent of the resident undergraduates in public institutions in Colorado.**
- ▶ **52 percent of all minority undergraduate students in higher education in Colorado are served by community colleges**
- ▶ **30 percent of our students are minorities**
- ▶ **56 percent of our students are female**
- ▶ **54 percent of our students are under 25 years old.**
- ▶ **94 percent of our student-FTE comes from Colorado residents.**

Colorado CTE Snapshot: Secondary Programs

- ▶ 112,400+ student enrollments
 - 1,200+ programs in 160 school districts
- ▶ One out of every three Colorado high school students is gaining valuable experiences through CTE (38% and increasing)
- ▶ 94% of respondents who completed secondary CTE programs were employed in related jobs and/or continuing their education one year later



Access: All Coloradans shall have access to comprehensive community college educational programs.

Credentials Awarded (2011-12)

- 14,235 certificates and degrees awarded
 - 7.9% increase from 2010-11
 - 35.8% increase in the past 5 years
- 48% of all awards were in the healthcare field
 - Most Awarded Credentials: Nurse Aide, LPN, and RN
- 25% of awards went to minorities
 - up 2 percentage points from previous year



Workforce Training

The demands of Colorado businesses and communities shall be met through the development of a highly skilled workforce.

“Sierra Nevada Corporation (SNC) has participated in the Colorado State Grant program the past four years. We have found this program to be of great value in helping us develop our employees’ competencies and skills as we continue to grow and hire in the Colorado area. The grant SNC receives from the State of Colorado not only benefits SNC and its employees, but the greater Colorado communities which SNC serves by providing skilled job opportunities and economic development.”

Sierra Nevada Corporation, Centennial

“Manufacturing companies like ours face exceptional pressure and must have a competitive edge to succeed. This grant has offered us just such an opportunity by providing training in Value Stream Mapping of our manufacturing and front office processes and, in turn, implementing the changes we’ve discovered through the VSM in our exact software implementation and training. This grant makes it possible for us to keep pace with larger companies and trains our staff as we continue to grow.”

Wadsworth Control System, Arvada



Current Initiatives

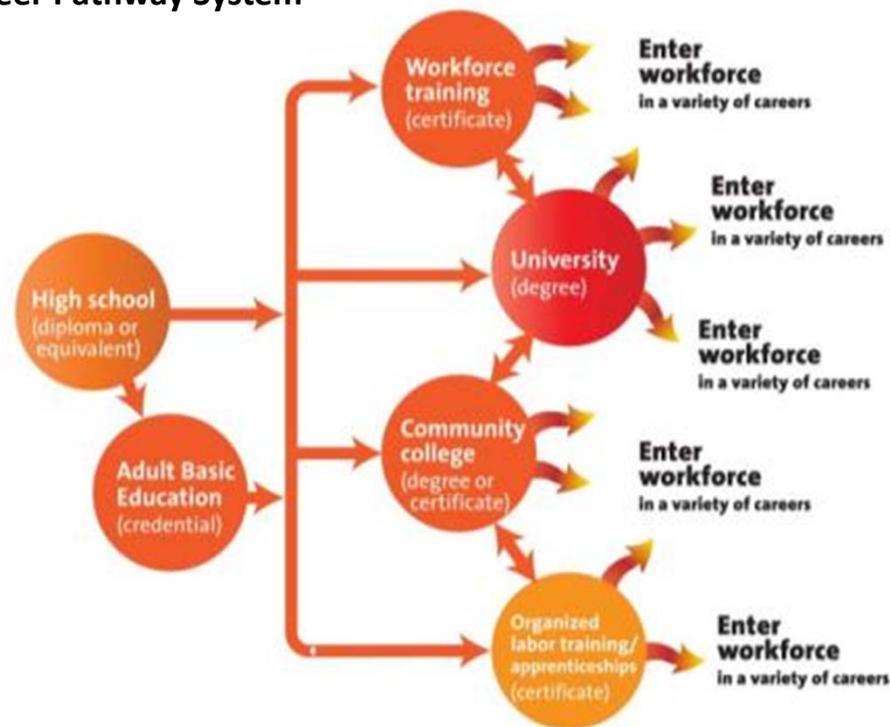
- **Aligning Career Pathways State Leadership Team - Denver Metro, Allied Health**
- **HB 1005 - Combining Adult Basic Ed & Certificate Pathway**
- **HB 1165 - Manufacturing Career Pathway Development**



Career Pathway Definitions

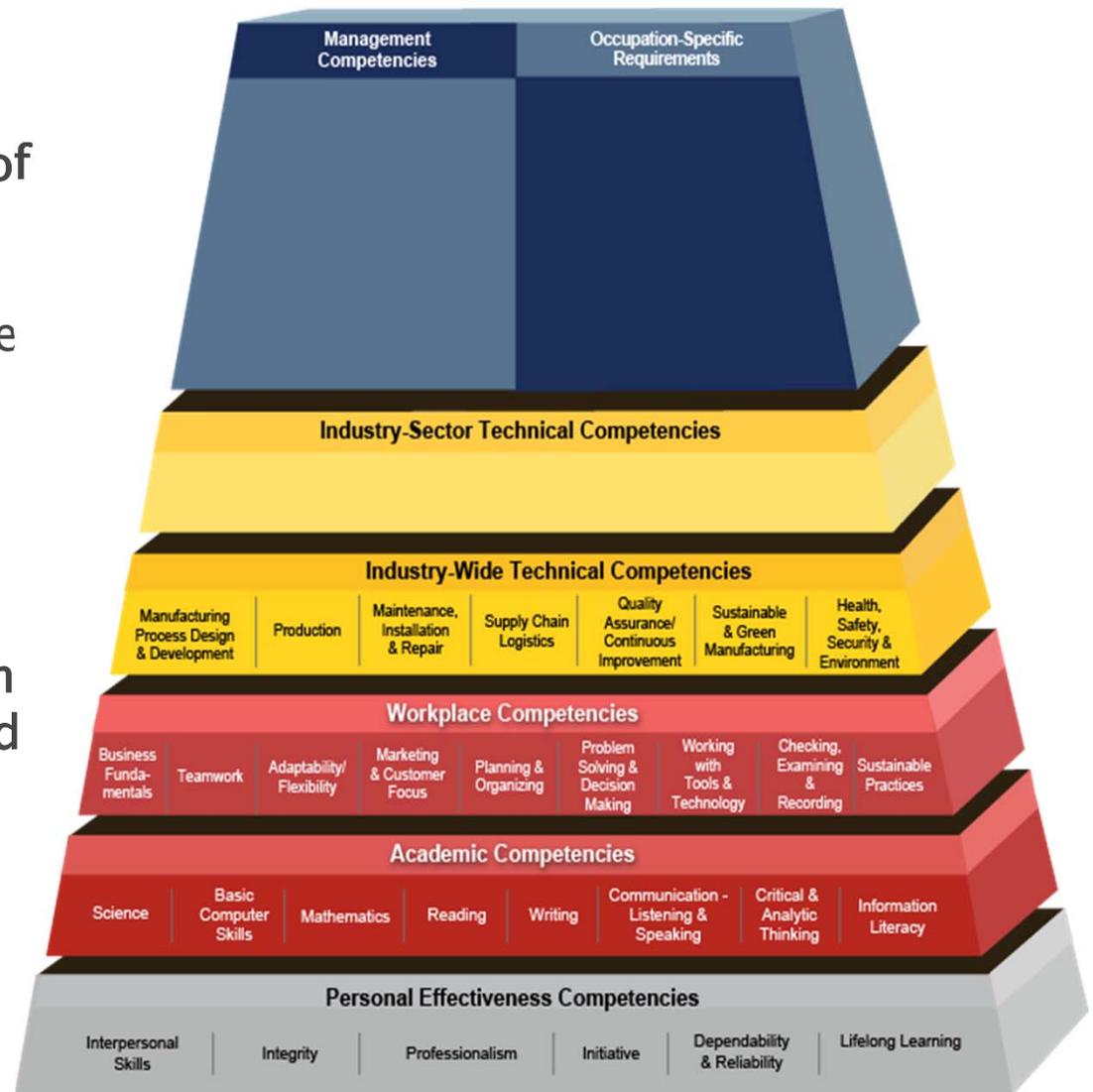
- ▶ Career pathway system or approach: a coordinated approach across a myriad of otherwise disconnected education and training programs/institutions that focuses on the individuals' need for education and training that corresponds to strong career paths in a high-demand industry or occupation.

Career Pathway System

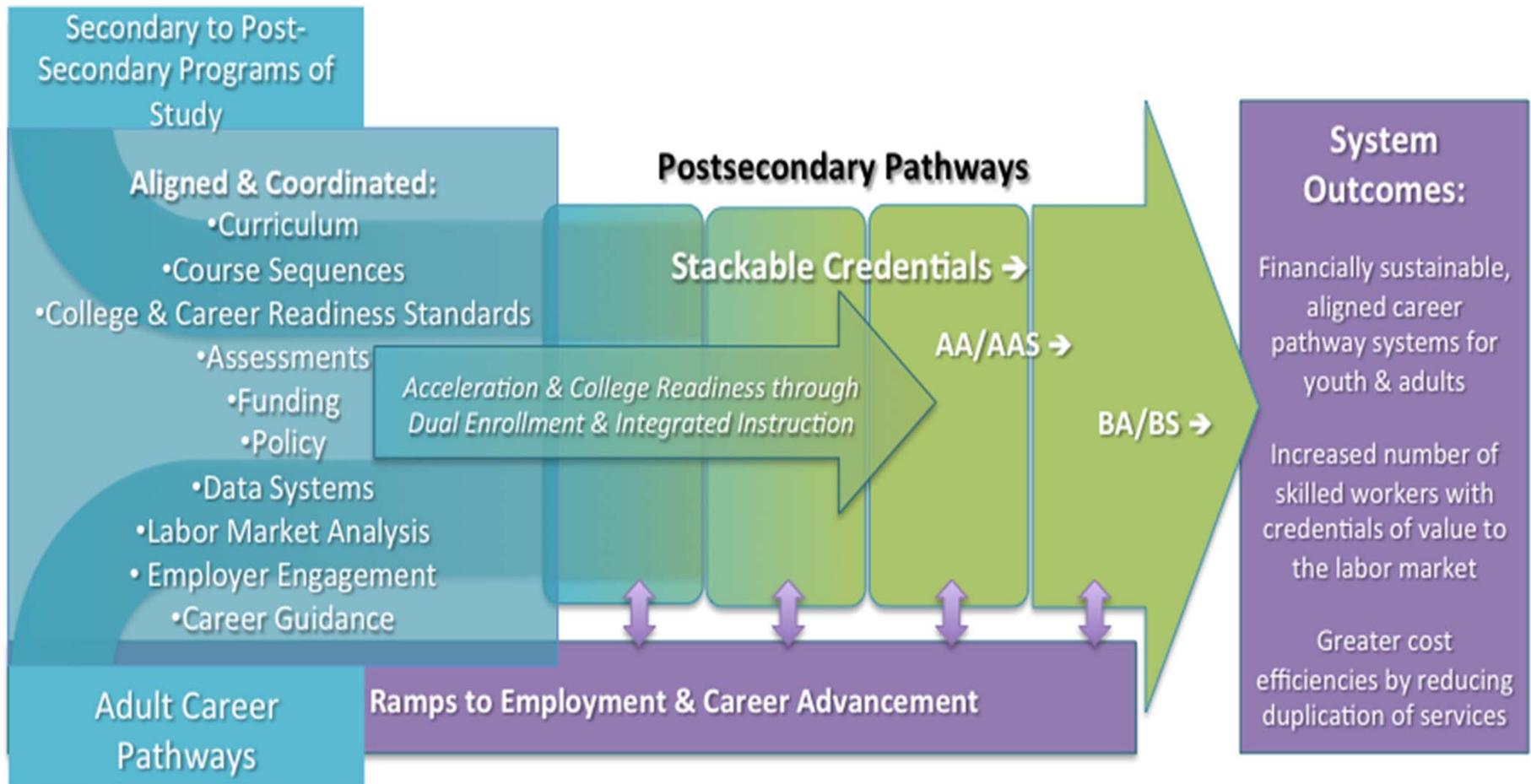


Career Pathway Definitions

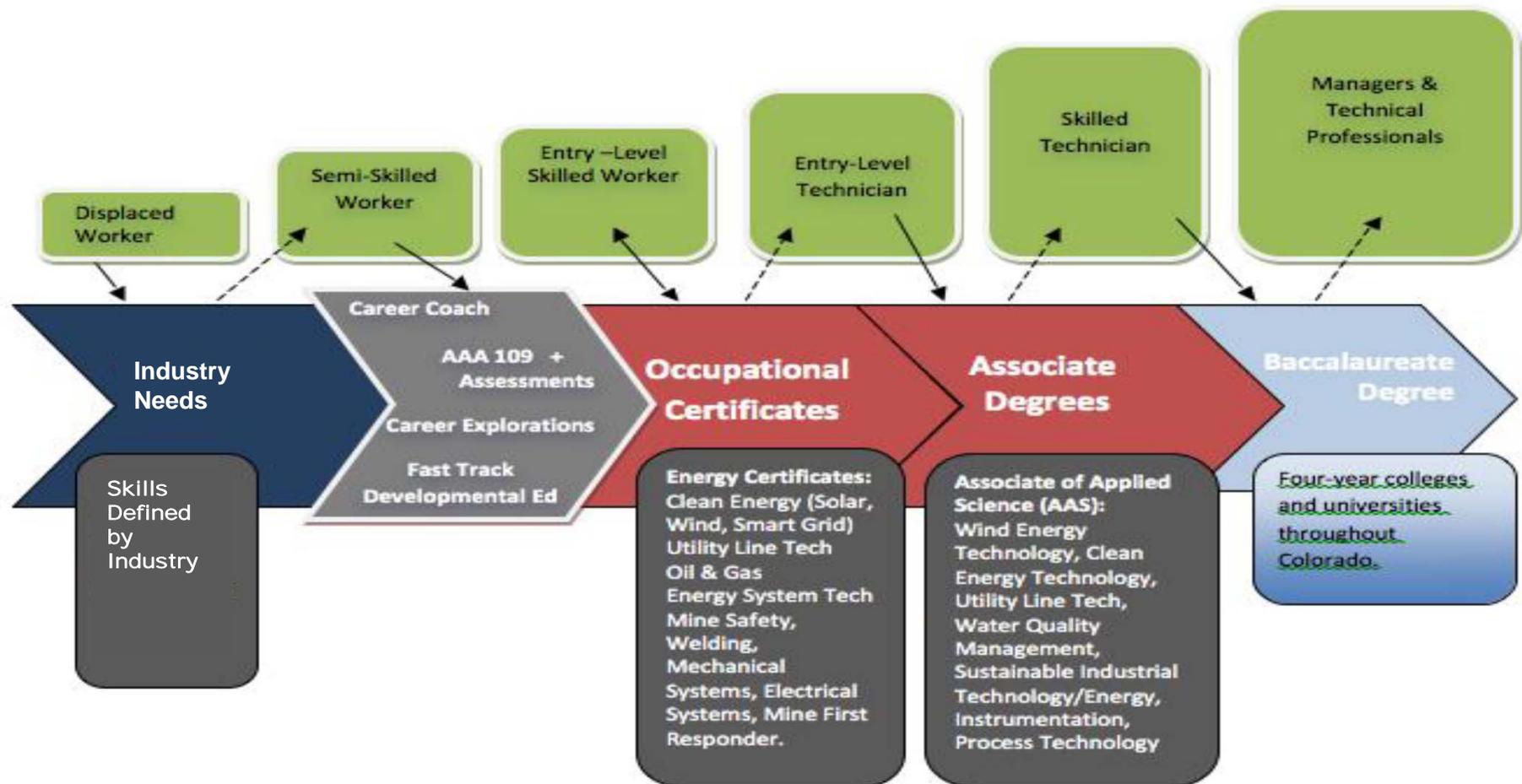
- ▶ Career pathway: well-articulated sequence of quality education and training offerings and support services that enable individuals to advance over time to successively higher levels of education and employment in a given industry sector and set of occupations with a common base level of knowledge and skills.



A COMPREHENSIVE CAREER PATHWAYS SYSTEM



Example Career Pathway:



Goal for Career Pathways Technical Assistance

- The development of a **prototype** for Career Pathways Systems at the local level. To build a local Career Pathways template that would allow us to replicate the framework in other regions and industries
- Braid funding streams to effectively support Career Pathways
- Establishing shared or common performance measurements to evaluate the programs put in place



Questions

