

# Advancing CTE Within Career Pathways Systems

Colorado

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# The Stars are Aligning!

- NGA – Gov. Hickenlooper Chair 2014 and identified “Delivering Results” as unified vision
- Began with CO Blueprint – Statewide campaign to improve economic development strategy framework (bottom up listening to conversations per region)  
Rural 2015 investment
- Implementation of the CO Blueprint through Sector Partnerships
- CO Sector partnerships then develop career pathways (locally driven)



# Original Goals

- Development of a “model” for aligning career pathways systems that can be replicated throughout the state
- Development of a tool that allows replication process for any industry to any geography in the state
- Redefine measures of success across all involved agencies
- Implement “braid funding” that supports each funding stream



# Supportive Measures

- HB1165 – Manufacturing Pathway Initiative (1.25 year one FTE funding for Statewide Industry engagement and coordination (facilitated by CCCS) and subsequent 13 FTE for Manufacturing specific Campus Coordinators for each CCCS community college)
- HB1274 – Pathways
- HB1170 - Career and College Readiness
- CO legislation for Individual Career and Academic Plans (ICAP) Shifting to long term pathways



# Supportive Measures

- CO Legislation – required annual job skills report. 2<sup>nd</sup> year of release and still in process to effectively identify gaps in data such as placement rates and perform evaluation of report information
- CO Legislation – requires collaboration between education and workforce agencies to collect longitudinal student data



# Funding Support

- Identification of symbiotic relationships and braided funding supporting opportunities. Example: Manufacturing Pathway work from HB1165 and TAA Champ grant, CO Blueprint, CO Stem Initiative, CO First and Existing Industries, WIOA, Perkins, Industry Association Partnerships, etc.
- “common understanding so we can all collaborate to work on new initiatives” translates into efficiency across all agencies



# Engagement Strategies

- CO used contracted facilitation services for industry engagement, website design and metrics support as well as in-house cross-agency teams. (Collaborative Economics and Jobs for the Future)
- Utilized Sector's strategies
- High reliance on data from LMI and ESMI as initial discussion point with industry leaders to determine most critical occupations
- Used various strategies to determine skill sets and skills gaps. Employer/education meetings with industry being the lead and education listening! Also Industry Advisory Councils for CTE programs, employer skill panels and focus groups



# Outcomes

- Pathway design with common look and feel across industries
- Several operating websites specific to industry  
([www.coloradomanufacturingcareers.com](http://www.coloradomanufacturingcareers.com) MFGWorksCO.com;  
Metro Denver Healthcare Partnership:  
<http://www.co.adams.co.us/DocumentCenter.View/5180>)
- Several robust sector strategies with identified partnerships:  
developed cross-agency facilitators to be able to address  
additional Pathways/Sectors work
- Local partnership grants with state funds (Manufacturing)





# Nuts & Bolts

- Pathways Development Team
- Pathways directed by one platform = sector
- Pathway Design with common look and feel across industries
- Several operating websites specific to industry
- Developed cross-agency facilitators to be able to address additional Pathways/Sectors work

