

Project Summary: The Technology Employment in Colorado Partnership (TEC-P) project is a targeted industry sector initiative that will build the information technology (IT) and advanced manufacturing (AM) sectors through an industry and employer-driven approach that develops an education and training career pathway, leading to employment of LTUs and incumbent workers in middle- to high-skilled jobs in the IT and AM sectors.

1. **Lead applicant name.** Denver Office of Economic Development-Division of Workforce Development
2. **Lead applicant city/state.** Denver, Colorado
3. **Primary partnership entities.** The TEC-P partnership consists of: 1) the Denver Office of Economic Development (OED), as the lead applicant; 2) the Colorado Urban Workforce Alliance (CUWA)—as a third-party project convener; 3) six Workforce Investment Boards (WIBs), including the Denver WIB, the American Job Center (serving Jefferson, Gilpin and Clear Creek counties), Arapahoe Douglas Works! (serving Arapahoe and Douglas counties), Larimer County WIB, Boulder County WIB and Mesa County WIB; 4) Western Colorado Community College (WCCC) and the Colorado Community College System (CCCS), including the following schools: Community College of Aurora (CCA), Front Range Community College (FRCC), Red Rocks Community College (RRCC), the Community College of Denver (CCD) and; 5) three industry associations; 6) 11 employers in the IT and AM sectors; 7) five additional training partners; and 8) three optional partners.
4. **Areas served by the grant.** Colorado’s Front Range and Western Slope, including Adams, Arapahoe, Boulder, Broomfield, Denver, Douglas, Jefferson, Larimer, Mesa, and Weld counties.
5. **Total funding requested.** \$6,172,568
6. **Project name.** Technology Employment in Colorado Partnership (TEC-P)
7. **Summary of program activities and list of credentials to be awarded.** TEC-P is a three-track training and education intervention program that will provide: 1) intensive coaching through Platform to Employment, Workforce Empowerment Series and/or Power Prep sessions, 2) on the job training with an earning component, and 3) training leading to certificates and credentials needed for employment in the targeted occupations. The following table illustrates the certificates and/or credentials that TEC-P participants can earn through the TEC-P partner community colleges or private training partners. All certificates/credentials are aligned with skills needed for H-1B occupations.

Credentials or certificates offered		
<ul style="list-style-type: none"> ▪ Certified Supply Chain Professional (CSCP) ▪ Cisco CCNA and CCNP certifications, ▪ CBAP® and PMP® ▪ Red Hat Development ▪ SolidWorks Essentials ▪ LEAN Six Sigma Black Belt 	<ul style="list-style-type: none"> ▪ APICS certifications ▪ Microsoft MCSA and MCSE certifications ▪ IBM Software and Systems certifications ▪ Multimedia Technologies Certificate ▪ Computer Programming or Information Systems Certificate ▪ LEAN Agile Scrum Master 	<ul style="list-style-type: none"> ▪ Geographic Information Systems Certificate ▪ CISCO Networking Certificate ▪ Certified Network Technician ▪ CNC Machining or Manufacturing Certificate ▪ Networking Technology Certificate ▪ Web Technologies Certificate ▪ Database Technologies Certificate

8. Populations to be served. Of the 9,878¹ LTUs within the targeted WIBs, TEC-P will focus its services on the 45 percent who currently hold a bachelor's degree or higher, as they are best suited for rapid reemployment in H1B occupations and share the common thread of needing customized training in the IT and AM industries to be able to move into these middle- to high-skilled jobs. TEC-P will serve 538 LTU (91%) and 55 other unemployed or incumbent workers (9%) across the four-year project period.
9. Targeted H-1B Industry(s)/Occupation(s). The targeted industries for TEC-P are information technology and advanced manufacturing, and the targeted occupations include those with high demand for H-1B visas. Following is an illustrative sample of targeted H-1B occupations:

IT	AM
Network and computer systems administrators	Architectural and engineering managers
Computer network architects	Business operations specialists, all other
Web developers	Engineering technicians, except drafters
Business operations specialists,	Environmental engineers

10. Required employer or regional industry association partners.

Employers:		
Iconergy	IBM	Lewis Engineering
Live Consulting	Networks Unlimited	Spirea
Lifeloc Technologies	CAPCO	Wolf Robotics
Lockheed Martin	Denver Energy Group	

Industry Associations:

- Western Colorado Manufacturing Alliance
- Colorado Technology Association
- Manufacturer's Edge

11. Additional key partners.

TEC-P will also benefit from the key partnerships with the following training partners and optional partners:

Training and Optional Partners		
Private training	Community Colleges	Optional
APICS Northern Colorado	Community College of Aurora	College in Colorado
Global Knowledge	Red Rocks Community College	Platform to Employment
Galvanize 1.0	Front Range Community College	Financial Empowerment Centers/empowered
MCAD Technologies, Inc.	Western CO Community College	
BMGI	Community College of Denver	

12. Public contact information. Liz Ojeda, Denver Office of Economic Development. 720.913.1650

¹ Connecting Colorado data