
President's High Growth Job Training Initiative *Eastern Missouri Pathways to Careers in Advanced Manufacturing and Construction Technology*



Grant Amount: \$2,187,107

Grantee: St. Louis Carpenters Joint Apprenticeship Program (CJAP)

Key Partners: Southeast Missouri Regional Industrial Training Group; Hazelwood and Affton School Districts; Mineral Area College; St. Louis Community College; Jefferson Community College; Workforce Investment Board of Southeast Missouri; Workforce Investment Board of St. Louis City; Workforce Investment Board of St. Louis County; Washington University of St. Louis

Leveraged Amount: \$572,886 in cash and in-kind contributions from CJAP, Southeast Missouri Regional Industrial Training Group, secondary and vocational education providers, and employers

Location of Grant Activities: St. Louis, MO and Cape Girardeau, MO

Challenge:

Total employment in construction will increase by nearly one million jobs by 2012. However, the industry has difficulty recruiting youth, while many youth interested in construction lack the skills employers need. Further, some entry-level workers lack the basic technical skills needed to advance in the industry. Advanced manufacturing positions are highly skilled and technical in nature, demanding new skill sets and competencies from workers. The advanced manufacturing industry is also experiencing constant, rapid advances in technology, which requires incumbent workers to continually upgrade their skills.

Addressing the Challenge:

CJAP and its partners will train and license high school instructors in skill standard certifications so that they can teach and certify students in advanced manufacturing and construction skills. CJAP also will work with employers, community and faith-based organizations, and One-Stop Career Centers to identify entry-level and incumbent workers with a strong interest in advancing their construction or advanced manufacturing careers, to enhance their academic skills and access support services, and help them enroll in a industrial mechanic program or other types of training. CJAP and its partners will also create an eight-week maintenance technician training program that is accessible for dislocated workers.

Projected Outcomes:

- One hundred thirty entry-level and dislocated workers and 120 incumbent workers will be served through the initiative.
- Seven hundred fifty youth will be served through the initiative.
- Twenty-four secondary school instructors will be trained in skill standard certifications.
- A short-term maintenance technician training program for dislocated workers.

