

An Initiative of the California Workforce Development Board

College of the Canyons (COC) and the Santa Clarita Valley Economic Development Corporation (SCVEDC) have a significant opportunity for growth in the Advanced Technologies/Manufacturing sector by expanding the current curricular focus beyond basic operator skills to a focus on specialized skill attainment that includes programming, diagnostics, and entry-level management and leadership skills. In response to the critical workforce need, COC is establishing an Advanced Technology Center (ATC).

A key focus for this planning and implementation process of the ATC is to develop partnerships with businesses and their incumbent workforce to provide planning for and implementation of the H RTP model as program completers obtain employment. Through coordination efforts with SCVEDC, College of the Canyons will work with employers to develop new Pre-Apprenticeship and Apprenticeship programs where business partners have a direct impact into the curriculum development process. The project will strive to establish workers and worker representatives to be involved as co-leaders in program design, participant recruitment, outcome tracking, and career exploration.

TARGET POPULATION

This project will serve first generation college students, low-income students, foster youth, homeless individuals or housing insecure, displaced workers, formerly incarcerated individuals, people with disabilities, veterans, women, and other underrepresented groups displaced from other industries that reside in these target populations.

PROJECT HIGHLIGHTS

- Convene key employers to help develop Apprenticeship Standards and Related Supplemental Instruction (RSI) guidance for Advanced Technologies/Manufacturing occupation.
- Engage employers, employees, and community members to participate in regularly scheduled convenings to address the future of work in Advanced Technologies/Manufacturing.
- Develop and maintain a landing page for employers, employees, and future employees to access information on “learn and earn” training opportunities.

KEY PARTNERS

- ITT Aerospace
 - Northrop Grumman
 - Aircraft Component Repair
 - Forrest Machining Aerostructures
 - Universal Studios
 - DrinkPak
 - America’s Job Center of California
 - The William S. Hart Union School District
 - Los Angeles County Supervisor 5th District Office of Kathryn Barger
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