

Community-Based Job Training Grants

Everett Community College

Grantee: Everett Community College

Industry Focus: Advanced Manufacturing and Aerospace

Key Partners: Snohomish County Workforce Development Council (local workforce investment board for Snohomish County, Washington), Edmonds Community College, Aerospace Futures Alliance, Pacific Coast Marine, International Association of Machinists and Aerospace Workers (IAM) District 751, Boeing Company, Economic Development Council of Snohomish County, Sno-Isle Skills Center (representing 14 school districts), and the Snohomish and Monroe School Districts

Grant Amount: \$2,000,000

Leveraged Amount: \$5,767,669

Location of Grant Activities: Washington

Challenge: The challenges manufacturers face are profound. With one in every three jobs related to international trade, Washington State exports more on a per capita basis than any other state in the nation at a rate three times the national average. The single largest exporter in the United States, the Boeing Company, will add the 787 Dreamliner airplane to its product lines - increasing the demand for trained workers. The need to respond to global competition and rapidly changing technology is acutely felt in Snohomish County.

Addressing the Challenge: The project will focus on the development of advanced training capacity and the cutting-edge application of biocognitive learning theory to accelerate the acquisition of skills, knowledge, certificates, and degrees needed to ward off an advanced manufacturing skills gap crisis. The project will expand an existing training model and will demonstrate the efficacy of Career Advancement Accounts coupled with state-of-the-art career counseling, triage, and learner-centered support to meet industry's need for highly skilled and adaptable incumbent and new workers. Marketing strategies will target underrepresented and at-risk students.

Projected Outcomes:

- Produce 600 new graduates in advanced manufacturing fields through new Applied Technology Associate (ATA) degree programs, new specialty certificate programs, and a new Associate of Applied Science-Transfer (AST) degree

