

# Community-Based Job Training Grants

## *Southern Maine Community College*

**Grantee:** Southern Maine Community College

**Industry Focus:** Advanced Composites Manufacturing

**Key Partners:** Southern Maine Community College, Coastal Counties Workforce Board, MidCoast Career Centers, Maine Department of Labor, North Star Alliance Initiative, Maine Composite Alliance, Maine Marine Trade Association, Advanced Engineered Wood Composites Center – University of Maine, ACSM, Inc., and The Landing School of Boat Building and Design

**Grant Amount:** \$2,214,394

**Leveraged Amount:** \$2,714,241

**Location of Grant Activities:** Coastal Maine

**Challenge:** Coastal Maine has limited access to community college programs. The region's manufacturing industry is undergoing transformation, and the workforce population is an ideal candidate for the composites industry.

**Addressing the Challenge:** This grantee will develop and implement training and capacity building strategies that support the workforce training needs of advanced manufacturing companies that utilize advanced composite materials. This grant will complement and enhance the efforts of Maine's North Star Alliance Initiative (WIRED) and establish a national model for innovative training that will be shared with and replicated by the composites industry nationally.

**Projected Outcomes:**

- Train 806 individuals in the Associate degree level in Composites or Advanced Technology, Open-to-closed Molding Technology, Introduction to Composites, or Introduction to Cored Laminates
- Establish an Advanced Technology Center to provide training for both new and incumbent workers in composite and advanced technologies
- Create awareness about the composites industry to about 990 students, teachers, guidance counselors, dislocated workers, and Career Center staff and customers
- Develop and update composite training curriculum to provide training to new and incumbent workers
- Create a pool of qualified instructors to deliver training in closed-molded technology and environmental regulations

