|  |  |  |  |
| --- | --- | --- | --- |
| **Organization Name** | **Proposed Number Served** | **Grant Description** | **Partners** |
| Action for Boston Community Development, Inc. (ABCD)**Cities:** Boston**Amount:** $200,000**Sector:** Early Childhood Education**Average Hourly Wage at Placement:** $12.50 | **Proposed # Unemployed Served:** 35**Proposed # of Job Placements:** 27**Proposed # of Incumbent Workers Served**: NA**Proposed # of Incumbent Wage Increases:** NA | The Next STEPS project builds on the recognition that the professionalization of child care offers opportunities for low-wage workers but that these workers face significant barriers to gaining the credentials that will make professionalization pay off for them. Both workers and employers need a workforce development system that offers clear career pathways, appropriate financial, academic and social support for workers, and the resources to allow compensation to rise with skill levels. In Next STEPS, these aims are supported by a coalition-based program that addresses systemic and individual challenges for both workers and employers.Next STEPS will focus on un/underemployed workers at lower skill levels and prepare un/underemployed participants for:* entry-level early care and education work (positions with the job titles of “Assistant Teacher”, “Teacher Aide” or equivalents)
* career advancement in higher paying positions in the Early Care and Education sector.

The project seeks to strengthen the professional identity of workers in the field, reduce turnover, and open positions at family-sustaining wages to workers from Boston’s disadvantaged communities, to help them to progress up the supervisory ladder from Assistant Teacher to Teacher to Lead Teacher to Program Manager to Executive Director. Employer partners will benefit from impacts that address their recruitment and retention challenges and targeted public information and advocacy activities will support professionalization of the field. | Career Center Partners | JobNet Career Center |
| Boston Career Link |
| Employer Partners | Associated Early Care & Education |
| Arbor & Associates |
| Bright Horizons, Inc. |
| Head Start |
| Public Education Partner | Bunker Hill Community College |
| Training Vendor | Urban College of Boston |
| Vocational Technical High School Partner | Madison Park Technical Vocational High School |
| WIA Fiscal Agent | Office of Jobs and Community Services |
| Workforce Investment Board Partner | Boston Private Industry Council |
| **Organization Name** | **Proposed Number Served** | **Grant Description** | **Partners** |  |
| Boston Housing Authority**Cities**: Boston**Amount**: $349,985**Sector:** Construction**Average Hourly Wage at Placement:** $20.62 | **Proposed # Unemployed Served:** 60**Proposed # of Job Placements:** 47**Proposed # of Incumbent Workers Served**: NA**Proposed # of Incumbent Wage Increases:** NA | Building Pathways, sponsored by the Building & Construction Trades Council of the Metropolitan District (MBBTC) is a registered building trades pre-apprenticeship program serving the greater Boston area. Building Pathways evolved from a building trades apprenticeship preparedness program that the MBBTC established over 20 years ago to meet the labor demands of the Big Dig. Building Pathways will: * deliver four high quality training cycles to prepare individuals for entry into apprenticeship programs
* provide case management services and support for participants to ensure successful completion of the training and to address barriers to employment
* provide job development and coaching services to participants
* provide group mentoring to ensure retention in the placed participants’ chosen trade.

In addition, the grant will enable Building Pathways to build its partnership with the intent to enhance all of its existing program components and to develop a comprehensive Work Plan of multiple, sustainable and emerging career pathways for the construction industry. | Career Center Partners | Boston Career Link |
| The Work Place |
| JobNet Career Center |
| Community Based Organization/Recruitment | Action for Boston Community Development, Inc |
| Other Partner/Project Manager | The Construction Institute |
| Public Education Partner | Bunker Hill Community College |
| Vocational Technical High School Partner | Madison Park Technical Vocational High School |
| WIA Fiscal Agent | Office of Jobs and Community Services |
| Workforce Investment Board Partner | Boston Private Industry Council |
| Employer Partners | Gilbane Building Company |
| Turner Construction |
| Lee Kennedy Company |
| John Moriarty & Associates |
| Sullivan & McLaughlin Companies |
| American Plumbing & Heating Corporation |
| Consigli |
| Shawmut Design & Construction |
| Walsh Brothers |
| JC Cannistraro |
| Labor Partners | Building and Construction Trades Council |
| Massachusetts AFL-CIO |
| New England Carpenters Training Fund |
| Building Trades Training Directors Association |
| Roofers Local 33 JATC |
| Heat & Frost Insulators Local 6 |
| Iron Workers Local 7 JATC |
| Finishing Trades Institute of New England |
| Sprinklefitters Local 550 |
| Sheet Metal Workers Local 17 JATC |
| Plumbing, Heating & Cooling Contractors of Greater Boston |
| International Brotherhood of Electrical Workers (IBEW) Local 103 JATC |
| Laborers Local 88 |
| Laborers Local 223 |
| Plasterers & Cement Masons Local 534 JATC |
| Plumbers’ Local 12 Education Fund |
| Laborers Local 151 |
| Painters District Council 35 |
| Massachusetts AFL-CIO |
| **Organization Name** | **Proposed Number Served** | **Grant Description** | **Partners** | **Organization Name** |
| Community Work Services**Cities:** Boston**Amount:** $350,000**Sector:** Travel & Tourism**Average Hourly Wage at Placement:** $12.50 | **Proposed # Unemployed Served:** 80**Proposed # of Job Placements:** 61**Proposed # of Incumbent Workers Served**: NA**Proposed # of Incumbent Wage Increases:** NA | Community Work Services, in collaboration with industry, workforce development system and community partners, is providing the Careers in Hospitality Program (CHP). Partners include the Hotel Training Center, Boston Private Industry Council, Mayor’s Office of Jobs and Community Services, The Work Place, Madison Park Vocational Technical High School and several Boston area hotels and restaurants. This program builds on Community Work Services’ (CWS) ***At Your Service*** Program. The new service design incorporates two tracks of training – Lodging and Culinary Arts. Through new partnerships the program also incorporates new opportunities for career advancement. Beyond service delivery, the project will also convene the CHP Advisory Board made up of partner organizations and others dedicated to creating pathways for un/underemployed residents for careers in hospitality. The CHP and their Advisory Board will work together to achieve the following:* Implement a training strategy that will train 72 and place 61 un/under employed Massachusetts residents into unsubsidized jobs in the hospitality industry.
* Identify middle skills gap workforce development priorities and a detailed work plan to address those priorities.
* Develop new system, programs and/or partnerships that will last beyond the life of the grant.
* Expand networks, create benefits for participating employers and engage new employers.
 | Career Center Partner | The Work Place |
| Employer Partners | The Briar Group |
| Spaulding Rehabilitation Hospital (Boston Location) |
| Onyx Hotel |
| Hotel Marlowe |
| The Grand Canal |
| Porters Bar and Grill |
| Andre’s Café |
| Healthworks Community Fitness |
| Work, Inc. |
| Labor Partner | The Hotel Training Center |
| Public Education Partner/Training Vendor | Roxbury Community College |
| Vocational Technical High School Partner | Madison Park Technical Vocational High School |
| WIA Fiscal Agent | Office of Jobs and Community Services |
| Workforce Investment Board Partner | Boston Private Industry Council |
| **Organization Name** | **Proposed Number Served** | **Grant Description** | **Partners** | **Organization Name** |
| YouthBuild Boston, Inc.**Cities:** Boston**Amount:** $200,000**Sector:** Construction**Average Hourly Wage at Placement:** $16.75 | **Proposed # Unemployed Served:** 45**Proposed # of Job Placements:** 27**Proposed # of Incumbent Workers Served**: NA**Proposed # of Incumbent Wage Increases:** NA | YouthBuild Boston (YBB) will prepare disconnected young adults for jobs in the building trades. YouthBuild Boston has more than twenty years of experience training inner-city young adults for jobs in the building trades and is recognized as a Pre-Apprentice Program by the Executive Office of Labor and Workforce Development. Although YBB has existing agreements with the collaborating organizations this project serves as the catalyst to formalize these relationships with a goal to bridge the gap between job seekers and employers seeking reliable and skilled entry level workers.  | Community Base Organization  | La Alianza Hispana |
| Employer Partner | Shawmut Design & Construction |
| Labor Partner | New England Regional Council of Carpenters |
| Other Partners | Roxbury YouthWorks |
| Boston Higher Education Resource Center |
| Children’s Services of Roxbury |
| Public Education Partner | Roxbury Community College |
| Vocational Technical High School Partner | Madison Park Technical Vocational High School |
| Workforce Investment Board | Boston Private Industry Council |
| WIA Fiscal Agent | Office of Jobs and Community Services |
| **Organization Name** | **Proposed Number Served** | **Grant Description** | **Partners** | **Organization Name** |
| Berkshire County Regional Employment Board**Cities:** Pittsfield**Amount:** $350,000**Sector:** Health Care**Average Hourly Wage at Placement:** $12.12 | **Proposed # Unemployed Served:** 87**Proposed # of Job Placements:** 66**Proposed # of Incumbent Workers Served**: 53**Proposed # of Incumbent Wage Increases:** 39 | Healthcare PACE is designed to attract, retain and promote quality healthcare workers in Berkshire County through seamless pathways and stackable certificates. PACE will focus on work-readiness, simulation experience, work-based learning, and enhancing healthcare training opportunities for pathways in a nursing career.The project will also focus on accelerating the progress of students working toward healthcare credentials. Program services and supports will help participants improve their basic skills, academic standing, clinical competence, personal confidence, employment status and progress toward a college degree. The grant will support development and/or implementation of:* Career exploration and a simulation pre-requisite for those exploring CNA training;
* CNA training and job placement for un/underemployed;
* Enhanced College-Ready Certificate for CNAs which focuses on Restorative and Acute Care, and includes a Life Skills course, an Essential Math course, and career counseling;
* Advanced Clinical Concepts in Geriatric Care, and Communications Skills courses for LPNs and RNs;
* LPN and RN supervisor skills training.
 | Adult Basic Education Partner | Adult Learning Center |
| Career Center Partner | BerkshireWorks Career Center |
| Community Based Organization-Partner | Berkshire Community Action Council, Inc. |
| Employer Partners | Berkshire Health Systems |
| Berkshire Healthcare |
| Northern Berkshire Healthcare |
| Other Partner | Massachusetts Rehabilitation Commission (Pittsfield) |
| Public Education Partner/Training Vendor | Berkshire Community College |
| Vocational Technical High School Partner | Mildred Elley |
| McCann Technical School |
| **Organization Name** | **Proposed Number Served** | **Grant Description** | **Partners** | **Organization Name** |
| Bristol Workforce Investment Board**Cities:** Attleboro, Taunton, Berkley & Fall River**Amount**: $291,153**Sector:** Manufacturing**Average Hourly Wage at Placement:** $15.00 | **Proposed # Unemployed Served:** 50**Proposed # of Job Placements:** 39**Proposed # of Incumbent Workers Served**: NA**Proposed # of Incumbent Wage Increases:** NA | The Bristol Manufacturing Partnership (BMP) will prepare un/underemployed individuals for jobs as machinists and computer numerically controlled (CNC) programmer jobs at local manufacturing business. Lack of qualified individuals to meet the high demand for these occupations in the region, coupled with the lack of viable training options makes this a priority workforce need. Primary grant activities will include developing and delivering an adult evening machinist training program at the local vocational schools and delivery of a lean Improvement training provided by the Community College. In addition, an intensive assessment, case management, job development and job retention effort will be integrated into partnership activities.  | Career Center Partners | Attleboro Career Center |
| Fall River Career Center |
| Employer Partners | Sousa and DeMayo |
| Rex-Cut Abrasives |
| Other Partners/Recruitment | City of Fall River |
| Taunton Housing Authority |
| Public Education Partner | Bristol Community College |
| Vocational Technical High School Partners/Training Vendors | Diman Regional Vocational Technical School |
| Bristol-Plymouth Regional Technical School |
| WIA Fiscal Agent | Bristol County Training Consortium |
| **Organization Name** | **Proposed Number Served** | **Grant Description** | **Partners** | **Organization Name** |
| Cape & Islands Workforce Investment Board**Cities:** Barnstable**Amount:** $348,824**Sector:** Health Care**Average Hourly Wage at Placement:** $13.40 | **Proposed # Unemployed Served:** 46**Proposed # of Job Placements:** 36**Proposed # of Incumbent Workers Served**: 13**Proposed # of Incumbent Wage Increases:** 13 | This grant continues the work of a Regional Healthcare Partnership, formed over five years ago by the Cape and Islands Workforce Investment Board. The Cape and Islands Healthcare Partnership now seeks to provide a variety of training and student supports to address a range of healthcare employer needs. Occupations targeted in this grant program include: Certified Nursing Assistant (CNA), Certified Physical Therapy Assistant, Certified Occupational Therapy Assistant, ICD 10 Medical Coder, CNA to Licensed Practical Nurse (LPN) training, Licensed Practical Nurse to Registered Nurse (RN) training and Certified Medical Assistant training. Target populations for this training include un/underemployed adults, and incumbent workers. CNA candidates will receive work readiness training and a work experience component. Incumbent workers moving from CNA to LPN, LPN to RN, or Medical Coders being upgraded from ICD 9 standards to ICD 10 standards will all be continuing their employment and will not receive an additional work experience component. Participants will receive assessment, remediation if needed prior to the start of their training program, intensive case management, career counseling, and job placement assistance. All participants will also receive one year of follow-up services.  | Career Center Partner | Job Training & Employment Corporation (JTEC) |
| Employer Partners | Duffy Health Center |
| EPOCH Senior Healthcare of Brewster |
| Harbor Community Health Center-Hyannis |
| Liberty Commons |
| Spaulding Rehabilitation Hospital (Sandwich Location) |
| The Pavilion Rehabilitation & Skilled Nursing |
| Windemere Nursing Home/MV Hospital |
| Cape Cod Healthcare |
| Public Education Partner/Training Vendor | Cape Cod Community College |
| Vocational Technical High School Partners/Training Vendors | Cape Cod Regional Technical High School |
| Upper Cape Cod Regional Technical School District |
| **Organization Name** | **Proposed Number Served** | **Grant Description** | **Partners** | **Organization Name** |
| Franklin/Hampshire Regional Employment Board**Cities:** Greenfield**Amount:** $239,751**Sector:** Manufacturing**Average Hourly Wage at Placement:** $15.00 | **Proposed # Unemployed Served:** 41**Proposed # of Job Placements:** 32**Proposed # of Incumbent Workers Served**: 7**Proposed # of Incumbent Wage Increase** 6 | The Franklin Hampshire Middle Skills Manufacturing Initiative is the first project of the newly-established Franklin Hampshire Middle Skills Academy, a collaboration of the Franklin Hampshire Regional Employment Board and Career Centers, Greenfield Community College (GCC), and Franklin County Technical School (FCTS). Driven by the acute and persistent needs of area manufacturing companies for a stronger and more vibrant pipeline of new and experienced workers to keep pace with business and replace a rapidly-aging workforce, the project will develop and implement a 13.5 week intensive training program for unemployed/underemployed adults to be at FCTS and jointly taught by FCTS and GCC-contracted instructors. The curriculum will include blueprint reading, math for manufacturing, metrology, MASTERCAM, and CAD/CAM instruction, with a significant portion of the training dedicated to hands-on applications in a lab/shop setting. In addition to academic basics and advanced technical training, participants will receive intensive work readiness, job search, job placement services and follow-up. Work experience opportunities will be available for those candidates in need of work-based experience to make them viable as full-time hires. | Career Center Partner | Franklin/Hampshire Career Center |
| Employer Partners | Montague Machine |
| Valley Steel Stamp (VSS) |
| SmallCorp |
| Argotec |
| The duMont Co. LLC |
| Amherst Machine |
| Poplar Hill Machine, Inc. |
| Hassay Savage Company |
| Rodney Hunt Fontaine |
| L.S. Starrett Co. |
| Sisson Engineering |
| Mayhew Steel Products, Inc. |
| Applied Dynamics Corp. |
| Bete Fog Nozzle |
| Public Education Partner/Training Vendor | Greenfield Community College |
| Vocational Technical School Partner | Franklin County Technical School |
| **Organization Name** | **Proposed Number Served** | **Grant Description** | **Partners** | **Organization Name** |
| New Bedford Economic Development Council**Cities:** New Bedford**Amount:** $250,000**Sector:** Construction**Average Hourly Wage at Placement:** $14.11 | **Proposed # Unemployed Served:** 40**Proposed # of Job Placements:** 36**Proposed # of Incumbent Workers Served**: NA**Proposed # of Incumbent Wage Increases:** NA | The project will provide a construction preparation / pre-apprenticeship training program to prepare un/under-employed individuals for entry into both trades’ apprenticeship programs and employment with non-union construction employers. The goal of this project is to provide well trained individuals to meet the needs of the construction trades industry, in order to support the build out of the Marine and Commerce Terminal in New Bedford which will be used to support the shipping, storage and staging of wind turbine components. Additionally, Bristol Community College will utilize some of the funding to partner with union trades’ apprenticeship programs to articulate courses between the College and the apprenticeship programs.  | Career Center Partner | New Directions Southcoast, Inc |
| Employer Partners | AA Will Materials |
| Archie’s General Contracting |
| Fernandes Masonry |
| Simmons Concrete Construction, Inc. |
| Labor Partners | Laborers Local 385 |
| New England Carpenters Training Fund |
| New England States Pipetrades Association - Plumbers, Pipefitters & Refrigeration Local 51 |
| International Brotherhood of Electrical Workers in Southeastern Massachusetts Local 22 |
| Public Education Partner/Training Vendor | Bristol Community College |
| Vocational Technical High School Partner | Greater New Bedford Regional Vocational Technical High School |
| Workforce Investment Board Partner | Greater New Bedford Workforce Investment Board |
| **Organization Name** | **Proposed Number Served** | **Grant Description** | **Partners** | **Organization Name** |
| Regional Employment Board of Hampden County**Cities:** Springfield**Amount:** $350,000**Sector:** Financial Services**Average Hourly Wage at Placement:** $17.50 | **Proposed # Unemployed Served:** 60**Proposed # of Job Placements:** 50**Proposed # of Incumbent Workers Served**: NA**Proposed # of Incumbent Wage Increases:** NA | The Financial and Business Services Workforce Collaborative is a new alliance that has been formed to address the issue of a middle skills workforce gap in entry level customer service, call center operators and bank teller job applicants. Key foundational competencies that will be addressed in this training program are customer service, communications, computer applications, sales and customer conflict resolution. A targeted cohort of trainees will receive training in advanced bilingual communications for business. Program training will be led by the “Training Workforce Options” recently established partnership between Springfield Technical and Holyoke Community Colleges with most courses being credit bearing at both colleges’ Business Administration Programs. Participants will receive the following credentials: 1) National Workforce Readiness Certification, 2) Advanced Customer Service Certification, and 3) Advanced Spanish for Business. | Career Center Partners | Career Point |
| FutureWorks Career Center |
| Employer Partners | MassMutual |
| Thing 5 |
| United Personnel |
| Peoples Bank |
| Liberty Mutual |
| Other Partner | Western Massachusetts Economic Development Council |
| Public Education Partner/Training Vendor | Springfield Technical Community College |
| Holyoke Community College |
| Vocational Technical High School Partner | Roger L. Putnam Vocational Technical High School |
| **Organization Name** | **Proposed Number Served** | **Grant Description** | **Partners** | **Organization Name** |
| UMass Amherst Labor/Management Workplace Education**Cities:** Holyoke & Springfield**Amount:** $262,250**Sector:** Construction**Average Hourly Wage at Placement:** $17.45 | **Proposed # Unemployed Served:** 40**Proposed # of Job Placements:** 36**Proposed # of Incumbent Workers Served**: NA**Proposed # of Incumbent Wage Increases:** NA | Community Works is a state-registered pre-apprenticeship program that connects participants to career opportunities and offers industry-recognized certifications for people historically under-represented in the construction industry. This project expands on an ARRA grant provided by the Executive Office of Labor and Workforce Development. The project will provide low-income and low-skilled Springfield and Holyoke residents, particularly minorities, women, and veterans, access to family-sustaining careers in construction by providing training and supports that will lead to industry-recognized certifications/credentials and prepare them to apply for, enter, and successfully complete a state registered, building trades apprenticeship program. | Career Center Partner | CareerPoint |
| Employer Partners | MGM Resorts |
| Penn National Gaming |
| Professional Drywall Construction, Inc. |
| Coghlin Electrical Contractors, Inc. |
| Fontaine Brothers |
| Consigli |
| Daniel O’Connell’s Sons |
| Turner Construction |
| Gilbane Building Company |
| Labor Partners | Massachusetts AFL-CIO |
| New England Laborers Apprenticeship Training Fund |
| Springfield Electrical JATC |
| Plumbers & Pipefitters Local 104 JATC |
| Pioneer Valley Building Trades Council |
| New England Carpenters Training Fund |
| AFSCME Local 1776 |
| Sheet Metal Workers Local 63 |
| Iron Workers Local 7 JATC |
| Operating Engineers Local 98 |
| Heat & Frost Insulators Local 6 |
| Other Partners | City of Holyoke |
| Western MassCOSH |
| The Construction Institute |
| Community Education Project |
| City of Springfield |
| Public Education Partner | Springfield Technical Community College |
| Vocational Technical High School Partner | Smith Vocational and Agricultural High School |
| Workforce Investment Board Partner | Regional Employment Board of Hampden County |
| **Organization Name** | **Proposed Number Served** | **Grant Description** | **Partners** | **Organization Name** |
| South Shore Community Action Council**Cities:** Plymouth**Amount:** $200,000**Sector:** Transportation**Average Hourly Wage at Placement:** $18.00 | **Proposed # Unemployed Served:** 32**Proposed # of Job Placements:** 28**Proposed # of Incumbent Workers Served**: NA**Proposed # of Incumbent Wage Increases:** NA | South Shore Community Action Council, Inc. (SSCAC) a non-profit organization serving low-income people on the South Shore will provide Commercial Driver’s License (CDL) training to 30 and job place 28 un/underemployed participants in a range of occupations within the Transportation industry. SSCAC will provide CDL Permit Preparation Courses and Class B CDL Training Courses to prepare participants for jobs within a broad cross-section of industries in need of Class B CDL licensed drivers. Placements will include jobs in passenger transportation, waste management services, scenic and sightseeing transportation, and material moving. CDL Training Program completers will attain the requisite credentials to work as school bus drivers, motor bus/coach drivers, heavy commercial vehicle drivers, and waste management truck drivers. SSCAC’s model includes literacy support, job seeking support, paid work experience, job development, and post-placement case management. | Career Center Partner | Plymouth Career Center |
| Employer Partners | First Student |
| Town of Carver |
| Plymouth & Brockton Street Railway Company |
| Public Education Partner | Massasoit Community College |
| Vocational Technical High School Partner | Plymouth South Vocational High School |
| Workforce Investment Board Partner | South Shore Workforce Investment Board |
| **Organization Name** | **Proposed Number Served** | **Grant Description** | **Partners** | **Organization Name** |
| South Middlesex Opportunity Council**Cities:** Framingham**Amount:** $208,037**Sector:** Construction**Average Hourly Wage at Placement:** $12.75 | **Proposed # Unemployed Served:** 26**Proposed # of Job Placements:** 22**Proposed # of Incumbent Workers Served**: 8**Proposed # of Incumbent Wage Increases:** 2 | SMOC will prepare un/underemployed individuals, with a special focus on veterans, for weatherization installer jobs and incumbent weatherization installers for advancement to crew chief positions. According to employers, the regional workforce does not possess the skill proficiencies needed to perform in-demand entry-level and middle-skill jobs needed in the industry. Lack of affordable and accessible education and skill training programs is a barrier preventing the industry from filling positions and growing, despite the demand for services. SMOC and its partners will also develop a middle skills gap workforce development priorities work plan focused on the Energy Efficiency Management industry sector that will stack and align coursework, certificates and degree programs among the area education and skills training institutions. | Career Center Partner | Norwood Employment & Training Administration |
| Career Center Partner/WIA Fiscal Agent | Employment & Training Resources |
| Other Partner | Metro West Chamber of Commerce |
| Public Education Partner/Training Vendor | Massachusetts Bay Community College |
| Vocational Technical High School Partner/Training Vendor | Keefe Regional Technical School |
| Workforce Investment Board Partner | Partnerships for a Skilled Workforce, Inc. |
| Employer Partner | Merrimack Valley Insulation |
| Cape Save, Inc |
| **Organization Name** | **Proposed Number Served** | **Grant Description** | **Partners** | **Organization Name** |
| North Central Massachusetts Workforce Investment Board**Cities:** Gardner & Worcester**Amount:** $400,000**Sector:** Manufacturing**Average Hourly Wage at Placement:** $13.94 | **Proposed # Unemployed Served:** 60**Proposed # of Job Placements:** 54**Proposed # of Incumbent Workers Served**: NA**Proposed # of Incumbent Wage Increases:** NA | The North Central and Central Mass Workforce Investment Boards have identified Advanced Manufacturing as a critical industry that needs better skilled workers in order to maintain its competitive edge in the global economy. This project will prepare un/underemployed individuals for jobs as machine operators, machine inspectors and computer numerical control (CNC) machinists. Employer partners have said they need workers who understand the new manufacturing environment, the advanced measurement tools, accountability for quality of product, decision-making and team interaction. This project includes two components. The first is a CNC Machinist Manufacturing Career Preparation Program at Mount Wachusett Community College that incorporates assessment of mechanical aptitude and curricula to improve deficits, Work Keys curricula to improve academic, communication and critical thinking skills, and concepts of Lean manufacturing. The second component is a CNC Machinist program at Mass Manufacturing Extension Partnership that incorporates on-the-job training. All customers will receive case management services, career readiness workshops, assistance with job development and placement. | Career Center Partners | Employment Links |
| Workforce Central Career Center |
| North Central Career Center |
| Community Based Organization Partners | Worcester Youth Center |
| Lutheran Social Services of New England |
| Martins Training Center, LLC |
| Employer Partners | Heat Trace Products, LLC |
| Lloyd & Bouvier |
| Micron Products, Inc. |
| Ranor, Inc |
| C & C Metals, Inc. |
| SMC, Ltd. |
| Verne Q. Powell Flutes, Inc. |
| Eaton Corporation |
| Other Partners | Manufacturing Advancement Center Workforce Innovation Collaborative |
| North Central Chamber of Commerce |
| Public Education Partner | Worcester State University |
| Public Education Partner/Training Vendors | Mount Wachusett Community College |
| Quinsigamond Community College |
| Worcester Polytechnic Institute |
| Training Vendor | Mass Manufacturing Extension Partnership |
| Vocational Techincal High School Partner | Bay Path Regional Vocational Technical High School |
| Vocational Technical High School Partner/Training Vendor | Worcester Public Schools |
| Workforce Investment Board Partner | Central Massachusetts Workforce Investment Board |
| **Organization Name** | **Proposed Number Served** | **Grant Description** | **Partners** | **Organization Name** |
| North Shore Workforce Investment Board**Cities:** Salem, Cambridge, Lowell & Lawrence**Amount:** $500,000**Sector:** Manufacturing**Average Hourly Wage at Placement:** $15.00 | **Proposed # Unemployed Served:** 70**Proposed # of Job Placements:** 53**Proposed # of Incumbent Workers Served**: NA**Proposed # of Incumbent Wage Increases:** NA | This grant will provide critical workforce development support to the Manufacturing industry in the Northeast region, under the direction of the Northeast Manufacturing Consortium. The Consortium will work to align training curricula to business skill demands, coordinate other general staff enhancement activities and help promote an updated image of manufacturing as an industry that has jobs with a future. Through this grant, 70 adults will enroll in one of three cycles of training at the region’s community college of their choice. Training will include a math refresher (if needed) and core manufacturing courses including OSHA, Microsoft, and manufacturing fundamentals. Students will have a choice of participating in vocational training for machining or electronics. At least 53 individuals will find employment with local business partners or with other companies within the industry. In addition, partners will work toward the goal of assigning college credit for those college courses that do not currently provide academic credit. The partners will also work to place courses on the ITA approved vendor list. Course content will continue to be vetted with business partners to ensure that skills learned are appropriate to business needs.The partnership includes co-investment from the Executive Office of Housing and Economic Development to support employer engagement and from the Workforce Investment Boards in the form of Workforce Investment Act funds to support participant training costs. | Career Center Partners | Career Center of Lowell |
| ValleyWorks Career Center |
| Career Source |
| North Shore Career Center |
| The Career Place |
| Employer Partners | Raytheon  |
| Thermal Circuits |
| Fitz Machine |
| Bomco, Inc |
| Applied Materials/Varian |
| Mills Machine Works |
| TRU Corporation |
| Arwood Machine Corp. |
| Fleet Machine Company |
| MCS Lase Services, Inc. |
| Ideal Tape Company |
| Straumann Manufacturing |
| Boston Centerless, Inc. |
| United Electric Controls |
| Crystal Systems/GT Solar |
| American Biltrite |
| GE Aviation |
| The Custom Group |
| Boston Tooling & Machinery |
| Operon |
| New England Die Cutting |
| Other Partner | John Adams Innovation Institute |
| Public Education Partners/Training Vendors | North Shore Community College |
| Northern Essex Community College |
| Middlesex Community College |
| Vocational Technical High School Partners | Greater Lawrence Technical Vocational High School |
| Minuteman Regional Vocational Technical High School |
| Essex Agricultural School |
| Greater Lowell Technical High School |
| Lynn Vocational Technical Institute |
| Nashoba Valley Technical High School |
| North Shore Regional Vocational High School |
| Shawsheen Valley Technical High School |
| Northeast Metro Tech |
| Workforce Investment Board Partners | Metro North Regional Employment Board |
| Greater Lowell Workforce Investment Board |
| Merrimack Valley Workforce Investment Board |