Abstract

| State Apprenticeship Expansion, Equity, and Innovation Grants | |
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| Lead Applicant Organization's Name: | Massachusetts Executive Office of Labor & |
| Town the second | Workforce Development (EOLWD) / |
| | MassHire Department of Career Services |
| | (MDCS), in partnership with |
| | Division of Apprentice Standards (DAS) |
| Lead Applicant Entity Type: | State Workforce Agency |
| Lead Applicant City & State: | Boston, MA |
| Project Title: | Apprenticeship Expansion, Equity, and |
| | Innovation in Massachusetts |
| Funding Amount Requested: | \$3,999,999 |
| Application proposing diversity, equity, | Yes |
| and inclusion efforts as a key strategy in | |
| RA expansion efforts and Diversity, Equity | |
| and Inclusion plan is included as | |
| application to application: | |
| Total number of apprentices enrolled in | 500 |
| RAPs during life of grant: | |
| Populations to be served: | Unemployed and underemployed individuals; |
| | women and working mothers; people of color; |
| | currently underrepresented in apprenticeship |
| | programs; youth; veterans; and individuals |
| | with disabilities. |
| List the name of the required partner (for | Massachusetts Division of Apprentice |
| states with federally-recognized SAAs): | Standards |
| List the name of the optional partners , as | UMass Boston Institute for Inclusion, |
| applicable: | Massachusetts YouthBuild Coalition; |
| | Massachusetts Job Corps centers, and others |
| Targeted industries and occupations: | Industry: Healthcare and Social Assistance |
| | (including early education and care) |
| | Occupations: Personal Care Aides (31- |
| | 1122), Certified Nursing Assistants (31- |
| | 1131), Licensed Practical Nurses (29-2061), |
| | Medical Assistants (31-9092), Pharmacy |
| | Technicians (29-2052), Biomanufacturing |
| | Technicians (19-4021), Clinical Trial |
| | Associates (11-9121), Childcare Workers |
| | (39.9011) |
| | Industry: Hospitality |
| | Occupations: Food Service Supervisor (35- |
| | 1011), First-Line Supervisors (35-1012) |
| | Industry: Construction/Clean Energy |
| | Occupations: Heat Pump Installers (49- |
| | 9021), Energy Auditors (47-4011), Solar |
| | Photovoltaic Installers (47-2231), and |

| | Offshore Wind Turbine Service Technicians |
|--|---|
| | (49-9081) |
| | Industry: Manufacturing |
| | Occupations: CNC Machine Operator (51- |
| | 9161), First-Line Supervisor (51-1011), and |
| | Quality Inspector (51-9061) |
| | Industry: Tech |
| | Occupations: Cybersecurity (15-1212), |
| | Software Development (15-1252), IT |
| | Business Analyst (15-1211) |
| Summary of program activities: | 1. System expansion to support the |
| | development, modernization, and |
| | diversification of RAPs: Massachusetts |
| | proposes to use fund to significantly expand |
| | apprenticeships in healthcare, early education |
| | and care, hospitality, clean energy, IT and |
| | advanced manufacturing |
| | 2. Partnership and alignment to support |
| | workforce integration: Funds will be used to |
| | coordinate sector-based strategies with |
| | partners prioritizing Diversity, Equity and |
| | Inclusion. |
| | |
| | 3. Increasing number of apprentices |
| | enrolled in RAPs, including |
| | underrepresented populations: Funds will be used to directly serve populations |
| | be used to directly serve populations |
| | traditionally underrepresented in |
| | apprenticeship programs, including women |
| | and working mothers, people of color, |
| | veterans, and individuals with disabilities. |
| | 4. Innovation in program development and |
| | recruitment strategies: Funds will be used to |
| | develop RTI, incentivize industry with OJT, |
| | and implement sector strategies in RA. |
| List of credential to be awarded: | Registered Apprenticeship Credential |
| Census tract numbers in your target area to | N/A |
| be designated as a qualified opportunity zone, | |
| if applicable: | Detailed Mitchell |
| Public information: | Patrick Mitchell |
| | Director, Apprenticeship & Work-Based |
| | Learning |
| | Massachusetts Executive Office of Labor and |
| | Workforce Development |
| | 1 Ashburton Place, Suite 2112 |
| | Boston, MA 02108 |
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