

## ABSTRACT

**I. Lead Applicant Name:** City and County of San Francisco, San Francisco, CA

**II. Lead Applicant City/State:** San Francisco, CA

**III. Primary Partnership Entities:**

- Public sector: San Francisco Office of Economic and Workforce Development
- Private sector: Bay Area Video Coalition

**IV. Additional Key Partners:**

- Employers: 12FPS, Air BnB, Bonfire Labs, Jawbone, LinkedIn, Lyft, Modcloth.com, OneWorld, Pinterest, Salesforce.com, Webb Design, Zendesk
- Other partners: Academy X, California Interagency Taskforce on Apprenticeship Expansion, Council for Adult & Experiential Learning, City College of San Francisco, General Assembly, NOVA Workforce Investment Board (WIB), San Francisco Unified School District, San Francisco State University, San Jose WIB, Udacity

**V. Areas to be Served by Grant:** City and County of San Francisco, San Mateo County, Santa Clara County

**VI. Total Funding Requested:** \$2,999,999

**VII. Project Name:** TechSF: Applied Learning Accelerator

**VIII. Summary of Program Activities:** The TechSF: Applied Learning Accelerator (ALA) apprenticeship program will break new ground by creating a replicable model for connecting unemployed and underemployed individuals, especially those from populations underrepresented in the field of technology, to “earn and learn” registered apprenticeship training programs led by some of the most influential employers within the Information and Communications Technology (ICT) industry. Through on-the-job learning (OJL), accelerated

classroom training, mentoring and accelerated “bootcamp” and online education, at least 300 individuals will be connected to high growth occupations utilizing H-1B visas, including Web Developers, Computer Programmers, and Data Scientists. Individuals will be placed in both pre-apprenticeships and state-recognized registered apprenticeship programs with TechSF’s regional public and private sector partners and realize transferable college credits and wage gains as they develop portable, industry-recognized credentials and advance in their occupation. Development of prior learning assessments for registered apprenticeship programs will further articulate pathways for individuals seeking four-year degrees in STEM and will create new linkages between online training platforms and higher education.

ALA is a project of TechSF, a Sector Initiative launched in 2012 to provide jobseekers with industry-recognized skills and experience, and secure internships and employment in high-tech occupations. TechSF is a committed partner to President Obama’s TechHire initiative, and its effective practices, strong employer partnerships and national recognition will create numerous opportunities for the dissemination and replication of the ALA model. To enhance both impact and efficacy, ALA will leverage TechSF funding streams, such as Workforce Investment Act (WIA), H-1B Ready-to-Work, H-1B Occupational Skills Training and Employer Training Panel (ETP) grants available through San Francisco’s highly successful TechSF Sector Initiative.

**IX. Number of individuals to be served:** 150 new hire apprentices, 150 incumbent worker apprentices, and 150 individuals in pre-apprenticeships

**X. Populations to be served:** ALA will seek to engage veterans, women, and people of color

**XI. Targeted H-1B Industry(s)/Occupations:** ICT industry; web developer, computer programmer, and data scientist