

## Grant Project Descriptions

The Regents of the University of California (Riverside), Riverside, CA

**Organization Type:** Institute of Higher Education

**Project Name:** *Southern California Workforce Needs Assessment for the Transportation and Supply Chain Industry Sectors Project*

**Award Amount:** \$999,501

**Target H-1B Industry Sector(s):** Advanced Manufacturing, IT and IT Related Industries

**Target H-1B Occupations:** Operational Research Analyst; Project Manager; Project Engineer; Business Analyst; Supply Chain Planner; Logistics Analyst; Supply Chain Analyst; Construction Engineer. - Apps Software Developer; Technology Architect; QA Engineer; IT Project Manager; Systems Analyst; Software Analyst; Data Engineer; Business Analyst; Business Intel Analyst; Information Security Analyst; Data Risk Analyst; Business Risk Analyst; Security Administrator.

**Credential(s) Awarded:** Certificates-Supply Chain Management; Purchasing; Logistics; Data Science with Excel, R, & Python; Lean Six Sigma; Cybersecurity, Geographic Information Systems Fundamentals; Geographic Information Systems Management; Data Science with Excel, R, & Python; Cybersecurity; Coding Boot Camp; Computer Technician

**New or Existing Apprenticeship Program:** New Apprenticeship Program

**Cybersecurity and AI:** Cybersecurity

**Summary of Apprenticeship Program Activities:** **The Regents of the University of California (Riverside)** was awarded \$999,501 to support the *Southern California Workforce Needs Assessment for the Transportation and Supply Chain Industry Sectors Project*, which will create a career pathway apprenticeship model for mid- and high-level skill jobs for workers in IT, advanced manufacturing, and cybersecurity related positions. The program will engage 830 individuals in newly created apprenticeship programs by enhancing existing UCR Extension certificate programs, creating a competency based apprenticeship option and developing replication and training materials for distribution to local, regional and national audiences. The apprenticeship partnership will engage employer partners: United Network Information Services (IT); NUUO US, Inc. (Advanced Manufacturing); RMDS Lab, Inc. (IT); the City of Riverside; and the Riverside, San Bernardino, SE LA County Workforce Development Boards and American Job Center. The program has a Regional geographic scope, providing services to unemployed, underemployed and incumbent worker participants located in Riverside, San Bernardino, Los Angeles, and Orange Counties including those in Opportunity Zones.

**Geographic Scope:** Regional **Service Area:** Riverside, San Bernardino, Los Angeles, & Orange Counties

**Opportunity Zone:** Yes **Proposed Number of Apprentices Served:** 830

**Target Population:** Unemployed or underemployed Individuals, Individuals working in another industry interested in moving into the target industries, Incumbent workers to move into a higher skill position. Veterans, military spouses, underrepresented populations in apprenticeships including women, people of color, formerly incarcerated individuals, and people with disabilities.

**Authorized Representative Contact:** Karen Garcia; Senior Grant & Contract Officer; 951-827-3692; [awards@ucr.edu](mailto:awards@ucr.edu)