

**ABSTRACT**

<b>2020 State Apprenticeship Expansion Grant</b>	
<b>Lead Applicant Organization’s Name:</b>	Arizona Department of Economic Security
<b>Tier I Funding Amount:</b> <i>State can receive a base amount of \$450,000; U.S. territories receive \$300,000.</i>	\$ 450,000

<b>Tier I Baseline Goals:</b>
<p><i>1. National Apprenticeship System Building.</i> States must spend base funding on developing structures that ensure all RAPs in the State have the features of high-quality apprenticeship described in 29 C.F.R. parts 29 and 30.</p> <p><i>2. System Alignment for Apprenticeship Expansion.</i> States must spend base funding to build statewide capacity to increase the number and quality of apprenticeships through stronger alignment with the education and workforce systems.</p> <p><i>3. Improving Data Sharing and Data Integrity.</i> States must spend base funding to improve data collection and sharing and data integrity.</p>

● **Short Project Summary**

All apprenticeship programs we create and develop in Arizona will meet the criteria of CFR 29 and 30. We utilize the list of apprenticeable occupations and bulletins provided by the USDOL and located on the Rapids system. The Standards builder is a feature we will encourage programs to use much more.

By adding new apprentice training representatives (ATR's) in northern and southern regions of the state, we will be able to align RA with all the collaborative partners in each region. ARIZONA@WORK local areas will be a major collaborative partner in this grant and can help us with recruitment and provide extra services to qualified people.

An example of an innovative training company thinking of becoming a sponsor is TRANSFRVR. They are modernizing workforce development by partnering closely with companies and industry experts to deliver experience-based learning in virtual reality (VR).

Our virtual training facilities teach novice trainees in the same manner that experts master their crafts - through trial and error. Trainees receive one-on-one guidance from a digital coach in a job-training simulation that provides engaging, hands-on training in a way that eLearning cannot.

**We will focus on the following industries and occupations for this grant proposal:**

- *Transportation- Automotive, Technician, Auto Mechanic.*
- *Healthcare -Nursing, Phlebotomist, Medical Assistants.*
- *Manufacturing Machinist- Aerospace, Technician.*
- *Information Technology - IT Technicians, Computer Analysts.*
- *Construction—Electricians.*
- *Financial- Insurance Associate.*
- *Professional- Banking.*