

ABSTRACT - SGA-DFA-PY-08-17

Applicant Name: Arizona Department of Economic Security

Project Title: Arizona State LMI Improvement – Green Jobs

Funding Requested: \$1,211,045

Arizona is gifted with abundant sun, wind, and available land for solar and wind generation sites, a strong workforce, world-class photovoltaic and wind research conducted at state universities, renewable business development incentives and government, civic and business commitment to sustainability. However, Arizona's diverse population, large counties, and low population density makes quantifying the skills needed by the State's growing Green Industry and subsequently fostering those skills on the State's workforce a challenging task. To address the challenge of preparing its workforce, Arizona is proposing an effort that will consist of a broad analysis of global business, economic and technology trends, along with three complementary surveys. The first two surveys are data collection and estimation activities, the Arizona Green Jobs and Arizona Industry Surveys. The third survey will be the Arizona Job Vacancy survey.

The dissemination of the data and information developed will occur via two broad avenues: printed reports and a web-based data access and retrieval system where information can be both viewed and downloaded. Web-based information dissemination techniques will allow the efficient creation of multiple reports based on the needs of specific audiences such as trainers, employers, job seekers, career counselors, planners and State and Federal agencies.