



Grant Program:	Green Capacity Building
Grantee Name:	City of Phoenix Community and Economic Development Department
Grantee City/State:	Phoenix, Arizona
Grant Award Amount:	\$100,000
Initial Period of Performance:	December 2009 – November 2010
Project Name:	Phoenix Green Capacity Expansion
Project Description:	The City of Phoenix-Phoenix Workforce Connection (CEDD-PWC) YouthBuild program and its partners will implement the Phoenix Green Capacity Expansion. Project activities are designed to promote economic recovery by supporting the training needs of workers and employers in high-growth and emerging green industries. The three primary activities of the Expansion project include National Center for Construction Education and Research accreditation; green curriculum development; and establishment of the City of Phoenix, Rio Salado College, and the Maricopa Community College District “Green Learning Campus.”
Areas Served by Grant:	Phoenix, Arizona
PUMAs Served:	NA
Auto-Impacted Counties Served:	NA
National or Local Grant:	NA
Targeted Industries:	Energy Efficiency, Renewable Energy, Green Construction
Targeted Credentials:	“Your Role in the Green Environment” certification through the National Center for Construction Education and Research; the Green Advantage Commercial/Residential Environmental Certification; Leadership in Energy and Environmental Design (LEED) Accredited Professional credential
Targeted Occupations:	Construction Trade Worker, Electrical Worker, Plumbing Worker, Carpentry Worker, Solar Panel Installer, Recycling Specialist, Energy Efficiency Building Auditors
Targeted Populations:	YouthBuild program participants
All Project Partners:	Arizona Green Chambers of Commerce, Rio Salado College, Maricopa Skill Center, Maricopa Workforce Connections, and Local Workforce Investment Boards (LWIBs)





Projected Outcomes:	
Curriculum, course materials, or competency models and career ladders developed or updated with grant funds:	Existing Phoenix YouthBuild curriculum will be modified to enhance trainees’ understanding of environmental issues, green building techniques, and green collar careers. The grantee will also work with an advisory board of green industry leaders to develop and implement curricular changes to construction trades training programs offered by the Maricopa Skill Center. Finally, GED preparation curricula will be updated to include green technologies vocabulary and concepts.
The number of instructors projected to participate in capacity building activities:	11
The number of individuals projected to be trained by these instructors:	36
The estimated number of other individuals (besides these students and instructors) projected to participate and/or benefit from capacity building activities:	<ul style="list-style-type: none"> ▪ 120 individuals will be trained annually at the Maricopa Skill Center in green techniques in the construction trades; ▪ 45 individuals will participate in National Center for Construction Education and Research green training, and 60% of these will earn an industry-recognized credential; ▪ The Green Learning Campus to be launched under the project will offer specialized academic and workforce training, including training on environmental issues and training for green jobs, for adult education, secondary, and post-secondary students; ▪ 100 students will enroll in GED instruction or high school at the Green Learning Campus’ Green Learning Center.
Other Key Project Deliverables:	60% of the students trained under the project will earn a credential by passing the National Center for Construction Education and Research test.
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