



Massachusetts

Grant Program:	Green Capacity Building
Grantee Name:	Community Teamwork, Inc.
Grantee City/State:	Lowell, MA
Grant Award Amount:	\$77,585
Initial Period of Performance:	December 2009 – November 2010
Project Name:	YouthBuild Green
Project Description:	Community Teamwork, Inc. (CTI), the local YouthBuild (YBL) sponsor for Lowell, Massachusetts will develop a comprehensive green construction training program in order to meet the demands of emerging clean industries. YBL intends to increase its capacity to provide green training and entry-level credentials to its participants by expanding its current program to include a Green Module component particularly focused on solar installation and weatherization. They will employ a multi-faceted approach including professional development for YBL staff, development of an updated curriculum that includes classroom and on-site learning opportunities, and construction of solar laboratory to host classroom exercises.
Areas Served by Grant:	Greater Lowell, Massachusetts with a particular focus on the four highest poverty census tracts: 3108, 3110, 3111, 3112
PUMAs Served:	NA
Auto-Impacted Counties Served:	NA
National or Local Grant:	NA
Targeted Industries:	Energy Efficient Building, Construction and Retrofit Industries and the Renewable Electric Power Industry
Targeted Credentials:	Entry-level Credentials including nationally recognized NCCER and Green Advantage Certificates
Targeted Occupations:	Green Builder, Insulation Installer, Weatherization Technician, Roofing and Skylight Installer, Materials Handler, PV Solar Panel Installer, Solar Panel Maintainer, Solar Panel Manufacturer, Solar Sales, Solar Radiant Heating Installer, Welder, Solar Hot Water Installer
Targeted Populations:	Low-income and at-risk youth of Lowell, MA
All Project Partners:	SunLight Solar, Greater Workforce Investment Board (WIB), University of Massachusetts Lowell (UML), City of Lowell, Eagle Eye Institute, Middlesex Community College, Massachusetts Association for Community Action (MassCAP)





Projected Outcomes:	
Curriculum, course materials, or competency models and career ladders developed or updated with grant funds:	Development of a new Green Jobs Module within the curriculum of the existing YouthBuild program and establishment of a green career ladder
The number of instructors projected to participate in capacity building activities:	INA
The number of individuals projected to be trained by these instructors:	55
The estimated number of other individuals (besides these students and instructors) projected to participate and/or benefit from capacity building activities:	INA
Other Key Project Deliverables:	The project anticipates developing a comprehensive solar installation training curriculum targeted specifically to the YouthBuild participant population that builds and improves on existing construction training and includes classroom and experiential learning opportunities. Additionally, the project will include the construction of a 5 Kilowatt Solar Lab simulator that will ensure the sustainability of training.
Contact Information:	Kelli Fish Community Teamwork Inc. kfish@comteam.org 978-346-9803

