



New York

Grant Program:	Green Capacity Building
Grantee Name:	Northeast Parent & Child Society, Inc.
Grantee City/State:	Schenectady, NY
Grant Award Amount:	\$100,000
Initial Period of Performance:	December 2009 – November 2010
Project Name:	Schenectady YouthBuild Green Capacity (Energy Efficiency) Building Project
Project Description:	The proposed project will concentrate on building the capacity of the Schenectady YouthBuild Green Capacity (Energy Efficiency) Building Project. The program transitions from the traditional rehabilitation of affordable housing to an expanded model incorporating energy-efficient building, assessment and retrofit.
Areas Served by Grant:	City of Schenectady and Schenectady County, New York
PUMAs Served:	NA
Auto-Impacted Counties Served:	NA
National or Local Grant:	NA
Targeted Industries:	Energy Efficiency Sector
Targeted Credentials:	Seventy-two YouthBuild students will receive pre-requisite energy efficient skills awareness integrated in GED and construction training. Twenty-eight YouthBuild participants, ages 18-24, will receive the training leading to Building Performance Institute (BPI) certification, and will be positioned to work in construction companies, certified by New York State Energy Research and Development Authority (NYSERDA).
Targeted Occupations:	Construction Managers; Cost Estimators; Training and Development Specialists; Accountants and Auditors; Computer Software Engineers, Applications; Civil Engineers; Electrical Engineers; Electrical and Electronics Drafters; Sales Representatives, Wholesale and Mfg.; First Line Supervisors – Office and Admin Support; Bookkeeping, Accounting and Auditing Clerks; Receptionists and Information Clerks; Dispatchers, Except Police, Fire and Ambulance; Executive Secretaries and Administrative Assistants; Office Clerks; First Line Supervisors/Managers of Construction Trades; Construction Laborers; Operating Engineers and Equipment Operators; Electricians; Plumbers, Pipefitters, and Steamfitters; Sheet Metal Workers: Helper-Pipelayer, Plumber, Pipefitter, and Steamfitter; First Line Supervisor – Mechanics, Installers, and Repair; Security and Fire Alarm Systems Installers; Maintenance and Repair Workers – General; Truck Drivers, Heavy and Tractor Trailers; Laborers, Freight, Stock and Material Movers, Hand





Targeted Populations:	At-risk youth
All Project Partners:	New York State Energy Research and Development Authority (NYSERDA); Hudson Valley Community College (HVCC) Center for Energy Efficiency and Building Science (CEEBS); Building Performance Institute, Inc. (BPI); New York State Department of Labor; Schenectady County Job Training Agency Workforce Investment Board (WIB) One Stop Center; Better Neighborhoods; Habitat for Humanity; Greater Capital Region Building and Construction Trades Council, BBL, Solid Surface Craftsman, Pigliavento Builders and General Contractors, Ed’s Electrical, MEM Construction, LeChase Construction Services, AP Construction, Teamsters, Carpenters, Laborers, Steam Fitters, Electricians, Masons and Operating Engineers Union
Projected Outcomes:	
Curriculum, course materials, or competency models and career ladders developed or updated with grant funds:	YouthBuild staff will align instructional and decision making skills in the current YouthBuild construction curriculum and the GED curriculum with those same skills and units required in the Building Analyst (BA) training.
The number of instructors projected to participate in capacity building activities:	5
The number of individuals projected to be trained by these instructors:	28
The estimated number of other individuals (besides these students and instructors) projected to participate and/or benefit from capacity building activities:	122 (72 students receive pre-requisite energy efficient skills awareness and participate in career exploration and 50 students receive training/use equipment)
Other Key Project Deliverables:	NA
Contact Information:	Email: Communityrelations@neparentchild.org Website: www.neparentchild.org Phone Number: (518) 346-5224

