

Abstract

Project Title: State LMI Improvement Grant – SGA DFA PY 08-17
Applicant: New York State Department of Labor and Research Partners

Statement of Need: Labor market intelligence focused on renewable energy, energy efficiency and clean technology industries is of critical importance to the successful implementation of New York's 2009 State Energy Plan, and in further advancing state and national understanding of labor market demand and supply dynamics in these emerging industries.

Main Objectives: To quantify and qualify jobs in the 13 green clusters in New York State including the number and skill characteristics of current and projected jobs, to compare supply and demand, to measure anticipated need versus training capacity, to define specific enhanced and new/emerging skills resulting from green technologies, to assess green job creation resulting from ARRA and other green investments and to ensure that public workforce investments are directed at 'in demand' green job opportunities.

Research Partners:

- New York State Department of Labor (Research and Workforce Divisions)
- State University of New York, System Office of Business and Industry Relations (OBIR)
- The Energy and Environmental Technology Applications Center (E2TAC) at the University of Albany's College of Nanoscale Science and Engineering
- The Advanced Energy Research Technology Center (AERTC) at Stony Brook University
- The New York City LMI Center at the City University of New York's Graduated Center (NYCLMIS)

Consultation Partners: Seven New York State government agencies, six investor-owned utility companies, two public utilities, seven business/industry associations and three labor organizations.

Methodologies: Include business surveys, focus groups, one-on-one meetings with HR managers/executives; data mining of current New York State Jobs/Talent Bank, QCEW and OES systems; and data mining of student enrollment and certificates/degrees conferred in pertinent curriculum (public and private) in the SUNY system – including BOCES, community colleges and colleges/universities.

Amount of Funds Requested: \$1,112,207

Dissemination Techniques: Partners will develop a green jobs portal; create content for YouTube, broadcast channels such as New York Now, radio shows and other media outlets that provide access to large/diverse audience; partners will develop print materials and sponsor conferences, events and workshops; dissemination strategies will also include partner web sites, college placement offices, one stop centers, community and faith-based organizations and high school guidance counselors.

Abstract

Project Title: State LMI Improvement Grant – SGA DFA PY 08-17
Applicant: New York State Department of Labor and Research Partners

Statement of Need: Labor market intelligence focused on renewable energy, energy efficiency and clean technology industries is of critical importance to the successful implementation of New York’s 2009 State Energy Plan, and in further advancing state and national understanding of labor market demand and supply dynamics in these emerging industries.

Main Objectives: To quantify and qualify jobs in the 13 green clusters in New York State including the number and skill characteristics of current and projected jobs, to compare supply and demand, to measure anticipated need versus training capacity, to define specific enhanced and new/emerging skills resulting from green technologies, to assess green job creation resulting from ARRA and other green investments and to ensure that public workforce investments are directed at ‘in demand’ green job opportunities.

Research Partners:

- New York State Department of Labor (Research and Workforce Divisions)
- State University of New York, System Office of Business and Industry Relations (OBIR)
- The Energy and Environmental Technology Applications Center (E2TAC) at the University of Albany’s College of Nanoscale Science and Engineering
- The Advanced Energy Research Technology Center (AERTC) at Stony Brook University
- The New York City LMI Center at the City University of New York’s Graduated Center (NYCLMIS)

Consultation Partners: Seven New York State government agencies, six investor-owned utility companies, two public utilities, seven business/industry associations and three labor organizations.

Methodologies: Include business surveys, focus groups, one-on-one meetings with HR managers/executives; data mining of current New York State Jobs/Talent Bank, QCEW and OES systems; and data mining of student enrollment and certificates/degrees conferred in pertinent curriculum (public and private) in the SUNY system – including BOCES, community colleges and colleges/universities.

Amount of Funds Requested: \$1,112,207

Dissemination Techniques: Partners will develop a green jobs portal; create content for YouTube, broadcast channels such as New York Now, radio shows and other media outlets that provide access to large/diverse audience; partners will develop print materials and sponsor conferences, events and workshops; dissemination strategies will also include partner web sites, college placement offices, one stop centers, community and faith-based organizations and high school guidance counselors.